



CMBEC

ANNUAL REPORT **2011**

CHANGMAO BIOCHEMICAL ENGINEERING COMPANY LIMITED

常茂生物化學工程股份有限公司

(A Joint Stock Limited Company Incorporated In The People's Republic Of China)

(Stock Code: 8208)



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This report, for which the directors of Changmao Biochemical Engineering Company Limited (the "Directors") collectively and individually accept full responsibility, includes particulars given in compliance with the Rules Governing the Listing of Securities on GEM ("GEM Listing Rules") for the purposes of giving information with regard to Changmao Biochemical Engineering Company Limited. The Directors, having made all reasonable enquiries, confirm that, to the best of their knowledge and belief: the information contained in this report is accurate and complete in all material respects and not misleading or deceptive and there are no other matters the omission of which would make any statement in this report misleading.



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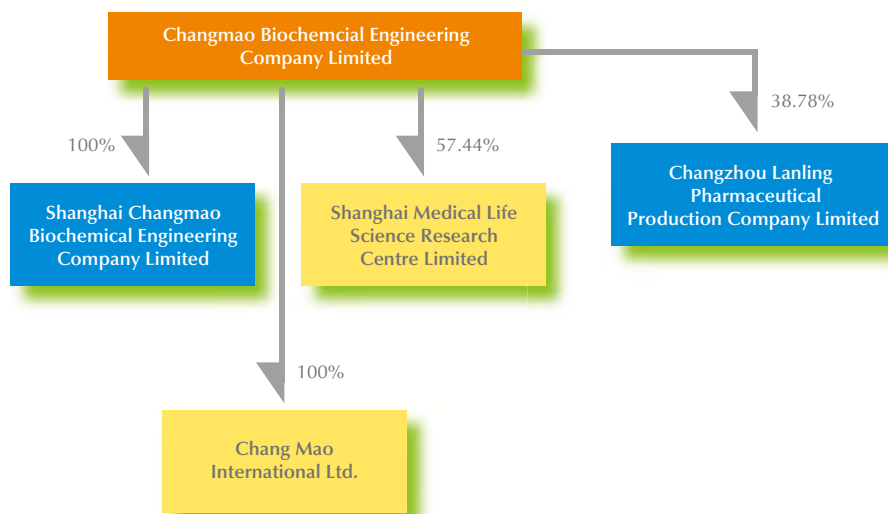
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CORPORATE PROFILE

The Group persists in pursuing advanced technologies as its production direction and focuses in investment in new technology research and development which combines the production process with theoretical concepts. The Group received numerous awards in relation to production technologies including 技術發明一等獎 (First Prize in Technological Achievement) and 科技進步二等獎 (Second Prize in Scientific Improvement) in 中國石油化工行業 (The Petroleum Chemical Industry in China). The Group attained the ISO9001 Quality System Standards, the Certificate of the Hazard Analysis Critical Control Point (HACCP) Food Safety Management System and Environmental Management System ISO14001. Its core product, L(+)-tartaric acid obtained the Food and Drug Administration (FDA) certificate in 2006 and was also recognised as a 江蘇省名牌產品 (Jiangsu Province Top Brand).

The Group's major competitive edge is its delicate and advanced production system. Changmao successfully applied the theoretical concepts of enzyme technology and chirotechnology in its highly efficient and cost effective production process. The Group has two research and development centres, the Jiangsu Biochemical Chirotechnology Research Centre (the "Chirotechnology Centre") base in Changzhou, and the Shanghai Medical Life Science Research Centre Limited to research on new products and new production technologies. The Group will continue the production of food additives as its core business and develop new nutraceutical products to extend its production chain. The Group believes its strong capability in research and development would enable the Group to continue to grow.

GROUP STRUCTURE



CORPORATE INFORMATION

EXECUTIVE DIRECTORS

Mr. Rui Xin Sheng (*Chairman*)
Mr. Pan Chun

NON-EXECUTIVE DIRECTORS

Mr. Zeng Xian Biao
Mr. Yu Xiao Ping
Ms. Leng Yi Xin
Mr. Wang Jian Ping

INDEPENDENT NON-EXECUTIVE DIRECTORS

Prof. Ouyang Ping Kai
Prof. Yang Sheng Li
Ms. Wei Xin

SUPERVISORS NOMINATED BY SHAREHOLDERS

Ms. Zhou Rui Juan
Mr. Lu He Xing

SUPERVISOR NOMINATED BY EMPLOYEES

Mr. Wan Yi Dong

INDEPENDENT SUPERVISORS NOMINATED BY SHAREHOLDERS

Prof. Jiang Yao Zhong
Mr. Geng Gang

COMPANY SECRETARY

Ms. Wan, Pui Ling Alice (CPA)

AUTHORISED REPRESENTATIVES

Mr. Rui Xin Sheng
Ms. Wan, Pui Ling Alice (CPA)

COMPLIANCE OFFICER

Mr. Rui Xin Sheng

AUDIT COMMITTEE

Prof. Ouyang Ping Kai
Prof. Yang Sheng Li
Ms. Wei Xin*

REMUNERATION COMMITTEE

Mr. Rui Xin Sheng
Prof. Ouyang Ping Kai
Prof. Yang Sheng Li*
Ms. Wei Xin

NOMINATION COMMITTEE

Mr. Rui Xin Sheng
Prof. Ouyang Ping Kai*
Prof. Yang Sheng Li
Ms. Wei Xin

LEGAL ADDRESS

No. 1228 Chang Jiang Bei Road
New North Zone
Changzhou City
Jiangsu Province, 213034
The PRC

PRINCIPAL PLACE OF BUSINESS IN HONG KONG

Room 54, 5/F, New Henry House
10 Ice House Street
Central
Hong Kong

PRINCIPAL BANKERS

Bank of China
Changzhou Branch, the PRC

Industrial and Commercial Bank of China
Changzhou Branch, the PRC

HONG KONG SHARE REGISTRAR AND TRANSFER OFFICE

Computershare Hong Kong Investor
Services Limited
46th Floor
Hopewell Centre
183 Queen's Road East
Hong Kong

AUDITORS

PricewaterhouseCoopers
Certified Public Accountants

COMPANY'S WEBSITE ADDRESS

www.cmbec.com.hk

GEM STOCK CODE

8208

* *chairman of the relevant committee*

CHAIRMAN'S STATEMENT



To the shareholders,

On behalf of the board of directors of the Company (the "Board"), I am pleased to present the annual report of the Company for the year ended 31 December 2011. In 2011, under the concerted efforts of the Board and all staff, the Group maintained steady production and operation and achieved satisfactory sales performance. Project construction, technology research and development, and management made headway as planned at the beginning of the year. The Group's development reflected a positive and health trend in general.

RESULTS FOR THE YEAR

The Group recorded a turnover of Rmb620,233,000 for the year ended 31 December 2011, which represented an increase of 20% as compared to that of last year; net profit was Rmb41,105,000, which represented a decrease of 46% as compared to that of last year.

The climbing raw material prices since 2011 caused the average prices of the Group's main raw materials to rise by approximately 14% from last year, and the Group's production costs increased accordingly. The boost in production costs was also in part due to higher staff wages. As the Group expanded its scale of operations, its production overheads continued to grow, and the Group's operating costs increased as a result. While the costs of the Group's products jumped, their prices were not able to go up as much as the prices of raw materials did. The continuous depreciation of United States Dollars ("USD") against Renminbi and the European Union debts crisis also put huge pressure on the Group's export. In addition, certain uncertainties regarding the Group's associate negatively impacted the Group. All these reasons led to the fact the Group's net profit declined while its sales increased. However, with the advantages of economies of scale and product quality enjoyed by the Group, as well as its strategy to expand customer base through brand building, the Group will achieve steady growth in the long term.

CHAIRMAN'S STATEMENT

BUSINESS REVIEW

In 2011, the Group maintained steady production and operation. Its sales channels opened up gradually, research and development and projects progressed well as scheduled, and its management was constantly improved.

(I) Production

In 2011, the Group significantly expanded the production capacity of its existing products through optimising production line arrangement, improving equipment utilisation rate and motivating staff. Its production capacity of maleic anhydride, malic acid and fumaric acid all realised considerable expansion, 26% higher than last year's average in average. The Group also conducted in-depth improvements to certain important links of production process in its aspartame production line. The refined aspartame received recognition from renowned potential customers for its superior quality. With its strong sense of social responsibility, the Group consistently promotes energy saving and emission reduction and facilitates safe and environment-friendly operation. It was recognised as a "Green Enterprise" in March 2011.

(II) Market Expansion

Faced with complicated market conditions domestically and abroad in 2011, our capable sales team responsively adjusted its sales strategies and strengthened its bargain power by expanding the markets for the Group's core products and improving our brand awareness and customer recognition. The Group's malic acid enjoys great reputation for its high quality, and its sales volume continued to grow. The sales volume of malic acid in 2011 was up by 30% compared to that of last year. As the market demand for fumaric acid continued to grow, our sales personnel took this opportunity to put more efforts into its marketing, and its sales volume grew by over 100% compared to that of last year, which made contribution to the Group's performance. The Group has also obtained the approval for nutraceutical products for its Healthy Companion brand Vitamin K calcium tablet (攜康牌維K鈣片) and Coenzyme Q10 Vitamin E capsule (輔酶Q10維E膠囊) from the State Food and Drug Administration, and has begun entering into the market which made some progress in the nutraceutical domain.

CHAIRMAN'S STATEMENT

(III) Research And Development And Projects

1. *Natural organic acids project*

In 2011, the Group's "Natural four-carbon series edible organic acid" project progressed smoothly. Its civil and framework construction is almost complete and equipment installment is in progress. The natural organic acid project use natural raw materials such as beans and corns to replace the raw materials that are derived from fossils and currently used by the Group in production. The Group's doctoral research center has received the "Technology Advancement Award" in results conversion issued by Changzhou New North Technology Bureau for its "Fumaric Acid Production through Biology Fermentation Process" project. In addition, the Group's new-type fumaric acid separation and extraction process patent application has passed the review and is in the process of authorisation. The development of natural edible organic acid project fits modern people's pursuit of natural and healthy life and represents a trend for domestic and overseas food additives. The Group expects the launch of its natural edible organic acid will improve the Group's overall gross profit margin, which will make valuable contribution to the Group's future growth.

2. *Active pharmaceutical ingredients (API) project*

In 2011, the API produced by the laboratory has met the general API standards, and the Group has been granted the Drug Manufacturing Certificate for the project. The Group also initiated the relevant production line improvements and GMP documentation preparation. The Group put more efforts into research and development by reinforcing the collaboration with colleges, research institutes and drug manufacturers in the development of new species of fermentation API and synthesis API and expanding the API product mix.

3. *Alternative sweetener project*

On the foundation of its alternative sweetener neotame lab synthesis technology research, the Group furthered magnified the development process and made a patent application in 2011. The Group also conducted the research of other alternative sweeteners, which is progressing smoothly. The resultant alternative sweetener production process will effectively improve the yield rate and lower production costs, while providing the Group's sweetener products with advantages of offering alternative and diversified options to meet the changing market demand.

CHAIRMAN'S STATEMENT

4. *New-type vitamin pyrroloquinoline quinine ("PQQ") project*

In 2011, the Group continued its PQQ production technology research and set up a trial production line. It also enhanced its collaboration in the research and development of PQQ's applications in food additives, feed additives and drugs to expand PQQ's uses. The research and development of PQQ project suits market needs and will facilitate the Group's development in the foreseeable future.

(IV) **Management**

The Group has adopted the ISO9001 quality management system, ISO14001 environment management system and HACCP food safety management system in its management, production and operation for a long time. It emphasises on quality control, safety and environment protection, and continues to improve its capability by combing information technologies with production safety.

In 2011, the Group continued to advance its safety standardisation and improve its safety system, and was recognised as a "Production Safety Credit Enterprise in Jiangsu Province". The Group's "Facilitating Food Additive Production with Modern Information Integration Technologies" project has been selected by the Ministry of Industry and Information Technology as one of the first 100 "Key Projects Facilitating Production Safety through Informationisation and Industrialisation". The Group also improved its safety management system, enabling its safety management documentation to meet the AQ3013-2008 "General Norms for Safety Standardisation of Hazardous Chemical Enterprises", while better suiting the Group's needs for safety management, which has provided system assurance for safety supervision and has created suitable working conditions for staff.

FUTURE AND PROSPECT

Domestic and overseas economic conditions are facing more and more uncertainties, and there will always be fierce competition. In response, the Group will further enhance its ability to fend off market fluctuations, speed up the adjustment of its product mix by economies of scale as well as strong research, development and marketing capability, and continue to expand into new markets to capture growth opportunities. In 2012, the Group will concentrate on the following areas:

(I) **Optimising product mix and facilitating product upgrade**

The Group will continue to consolidate its core products and bring into play the economies of scale by actively developing natural food additives, effectively advancing its nutraceutical product business and fully initiating its API business. Meanwhile, the Group will put more efforts into technology innovation to consolidate its existing resources and research team, build a more optimised product mix through cultivating new product categories with strong competitiveness as planned, and create new growth drivers by promoting product upgrade.

CHAIRMAN'S STATEMENT

(II) **Developing market for new products through expansion of sales network**

The Group will continue to enhance its sales personnel quality and the overall quality of its sales team. The Group will develop new sales channels and new application area to explore potential markets. It will establish new overseas offices to expand and serve the overseas market in a bid to enlarge its global sales network and to secure a steady increase in revenue.

The Group will continue to develop its new market–nutraceutical product business by reinforcing advertising. The development of nutraceutical product business will contribute to the Group's financial results.

(III) **Improving workforce structure and enhancing corporate management**

In line with its needs of development strategy, the Group will focus on innovating human resources management, optimising workforce structure and building an excellent team. In 2012, the Group will, based on its fully implementation of ISO9001, ISO14001, HACCP and Code of Good Practice for Standardisation, concentrate on obtaining the FSSC22000 food safety management system certification and building a more comprehensive safety management system, with the aim of breaking through the green barriers in international trades to expand in the U.S. and European markets in pursuit of optimised order for development.

(IV) **Building brand reputation and registering international trademarks**

The Group builds its brand name with high product quality and gains customers with its brand name. In addition to its L (+)-tartaric acid which has been recognised as "Famous Brand Product of Jiangsu Province", the Group continued with its application for recognition as "Famous Brand Product of Jiangsu Province" for its malic acid and successfully completed the brand upgrade. The Group will also register trademarks overseas. Currently its international trademark application progresses well and is under review. The Group will enhance its global brand awareness, continue its brand upgrade, and improve its customers' satisfaction with and loyalty to Changmao brand.

CHAIRMAN'S STATEMENT

(V) Promoting sustainable development by attracting end-customers

The Group will strive to attract major customers and end-customers by optimising its sales structure and developing a steady, sustainable market for its products. Four renowned international enterprises have visited and examined the Group. They may become the Group's major end-customers for Changmao malic acid, aspartame and tartaric acid, which will lay a solid foundation for Changmao's future development. The Group will also proactively attract high-end customers, enhance the competitiveness of its products in high-end markets and improve its performance.

There will be opportunities and challenges in the future. The Group will continue the production of food additives as its core business and will increase the competitiveness of its existing products by exploring new markets and new application area. At the same time, the Group will capitalise on its production and research strength to develop new functional food additives, natural food additives, nutraceutical products, medicinal intermediaries, APIs and nutraceutical products. The Group will continue to extend its production chain and create new growth.

Rui Xin Sheng

Chairman

The PRC, 16 March 2012

MANAGEMENT DISCUSSION AND ANALYSIS

FINANCIAL REVIEW

Turnover and gross profit margin

The Group recorded a turnover of Rmb620,233,000 for the year ended 31 December 2011, which has increased by 20% as compared to that for the year ended 31 December 2010. The sales volume of major products increased as compared to last year as the expansion of production lines completed in 2010 has taken full year effect in 2011. Although the turnover has increased as compared to that of last year, gross profit did not grow at the same extent because the price of raw materials derived from petroleum and coal increased much more than the market price of the products. Average cost of a major raw material has increased by approximately 14% in 2011. Increase in direct labour costs also caused the increase in production costs. In addition, the depreciation of USD and the economy downturn in Europe also caused pressure on the Group's export and affected the gross margin of the Group. The Group will continue to control its production costs through the refinement in production technology and develop new products with higher gross margin.

Expenses

Selling and administrative expenses in 2011 increased as compared to that of 2010 due to the continuous growth of business and production volume and increase in staff costs, the Group has increased scale of the Group's research and development, and devoted more effort into marketing and promotion this year.

Share of profit of an associate

Share of profit of an associate decreased in 2011 mainly because the associate of the Company, Changzhou Lanling Pharmaceutical Production Co., Ltd. (常州蘭陵製藥有限公司 or "Lanling Pharm") has made a provision in relation to a lawsuit for the year ended 31 December 2011. In 2000, Lanling Pharm and two independent third parties (the "Plaintiffs"), entered into a cooperation contract (as supplemented from time to time, collectively the "Cooperation Contracts") for the development, production and sale of certain pharmaceutical products (the "Subject Products"). The Plaintiffs filed a claim against Lanling Pharm in a PRC court alleging the breach of the Cooperation Contracts by the unpermitted purchase of raw material for producing the Subject Products and production and sale of the Subject Products by Lanling Pharm. The PRC court subsequently issued its judgment on the claim which ordered that, among others, Lanling Pharm shall pay the Plaintiffs approximately Rmb45.8 million for the Plaintiffs' share of revenue from the sale of the Subject Products by Lanling Pharm. Therefore, Lanling Pharm has made a provision in its accounts and resulted in a decrease in the profit for the year ended 31 December 2011.

Income tax

The Company is entitled to a preferential corporate income tax rate of 15% for year ended 31 December 2011. Other subsidiaries of the Group in Mainland China are subject to a standard tax rate of 25%.

MANAGEMENT DISCUSSION AND ANALYSIS

SEGMENTAL INFORMATION

Most of the Group's products are exported to Western Europe, Australia, the United States and Japan. As expressed as a percentage of turnover, export sales (including sales through import-export agents in the PRC) accounted for approximately 53% (2010: 58%) of the Group's turnover while domestic sales in the PRC accounted for approximately 47% (2010: 42%) of turnover.

EXPOSURE TO FLUCTUATIONS IN EXCHANGE RATES AND RELATED HEDGES

The Group mainly operates in the PRC. Substantially all of its assets, liabilities and capital expenditure are located or incurred in Mainland China. Sales are made to customers in the PRC as well as overseas customers while purchases are mainly from suppliers in the PRC. The Group is therefore exposed to foreign exchange risk arising from currency exposures, primarily with respect to USD. Management periodically monitors foreign currency exposures and considers hedging significant foreign currency exposure should the need arises. During the year, the Group has used forward contracts to hedge certain of its foreign currency exposure in USD.

LIQUIDITY AND FINANCIAL RESOURCES

As at 31 December 2011, the Group had total outstanding unsecured bank borrowings of Rmb177 million (2010: Rmb107 million) which were all repayable within one year. The Company expects to renew the bank borrowings in due time if necessary. The average effective interest rate of all the outstanding bank loans as at 31 December 2011 was approximately 6.4% (2010: 5.2%) per annum.

Except for the bank borrowings disclosed above, as at 31 December 2011 and 2010, the Group did not have any committed borrowing facilities.

The Group generally finances its operations with equity fundings and bank borrowings. Excess cash held by the Group is generally placed at banks to earn interest income.

As at 31 December 2011, the Group had capital commitments for property, plant and equipment amounting to approximately Rmb7,970,000 (2010: Rmb9,158,000). These capital commitments are mainly used for expansion of production lines in the next year. The Group intends to finance the capital commitment by cash flows generated from the Group's operations and/or bank financings.

The Group did not have any charge on its assets during the year ended 31 December 2011. The liabilities-to-assets ratio (calculated based on total liabilities divided by total assets) was 35.7% (2010: 35.3%) as at 31 December 2011. As at 31 December 2011, the Group's cash and cash equivalents amounted to Rmb59,635,000 (2010: Rmb47,150,000). The Directors believe that the Group is in a healthy financial position.

MANAGEMENT DISCUSSION AND ANALYSIS

EMPLOYEES

Including the Directors and Supervisors, as at 31 December 2011, the Group employed a total of 623 employees (2010: 539 employees). Employees are remunerated in accordance with the nature of the job and also on individual merit. Total amount of staff costs for the year ended 31 December 2011 was approximately Rmb40,933,000 (2010: Rmb39,555,000). Bonus to Directors and employees under the staff incentive scheme for the year ended 31 December 2011 was Rmb190,000 (2010: Rmb6,150,000). Excluding the bonus, staff cost including salary, welfare benefits and retirement benefits was approximately Rmb40,743,000 (2010: Rmb33,405,000). Staff cost increased as compared to that of last year mainly because of the increase in number of employees and salary increment.

Under the staff incentive scheme for each of the three years ended 31 December 2013, so long as the audited profits (or, where applicable, combined or consolidated profits) attributable to the shareholders (after taxation and non-controlling interest (if any) but before extraordinary and exceptional items and payment of the bonuses referred to below) amount to not less than Rmb 40 million (the "Target Profit"):

- (a) a sum equivalent to 5% of the amount in excess of the Target Profit will be payable to Mr. Rui Xin Sheng as a bonus for the relevant year;
- (b) a sum equivalent to 5% of the amount in excess of the Target Profit will be payable to the deputy general manager and all the directors (other than Mr. Rui Xin Sheng and the independent non-executive directors) for the time being of the Company as a bonus for the relevant year; and
- (c) a sum equivalent to 5% of the amount in excess of the Target Profit will be payable as bonus to all the employees (including supervisors, but excluding the directors and the independent supervisors) of the Company and its subsidiaries (if any) from time to time, the basis of apportionment of which will be determined by the Board at its discretion.

SIGNIFICANT INVESTMENTS

There are no significant investments held by the Group as at 31 December 2011 and 2010.

CHANGES IN THE COMPOSITION OF THE GROUP DURING THE YEAR

There are no acquisitions and disposals of subsidiaries and affiliated companies by the Group during the year ended 31 December 2011.

CONTINGENT LIABILITIES

As at 31 December 2011 and 31 December 2010, the Group did not have any material contingent liabilities.

PROFILE OF DIRECTORS, SUPERVISORS AND SENIOR MANAGEMENT

DIRECTORS

Executive Directors

Mr. Rui Xin Sheng (芮新生), aged 55, is the Chairman of the Board, the general manager and the compliance officer of the Company. He is a researcher and a senior engineer of the Company. He was one of the founders of the Company. Mr. Rui graduated from 江蘇石油化工學院 (Jiangsu Institute of Petrochemical Technology) (“JSIPT”) with a bachelor degree in organic synthesis in 1982. He obtained an executive master of business administration in Nanjing University in 2005. He is the vice chairman of the Committee of Biochemical Engineering of the Chemical Industry and Engineering Society of China, the deputy managing director of 中國生物化工協會 (The Association of Biochemistry of China), the deputy managing director of Jiangsu Commission of Biotechnology and a part-time professor at Nanjing University of Technology. Owing to his significant achievement in the field of biochemistry, Mr. Rui received numerous awards including 常州市技術改造一等獎 (The First Class Award of Scientific Development and Technology Improvement in Changzhou) and 常州市科技進步二等獎 (The Second Prize of Changzhou City Scientific and Technological Achievement) in 1997. The concurrent production technology for the production of fumaric acid and malic acid (the “Concurrent Production Technology”) invented by Mr. Rui, Ms. Leng Yi Xin and Mr. Jiang Jun Jie obtained patent in 1998. Other awards obtained by Mr. Rui include 常州市第四屆傑出科技人員 (The Fourth Annual Excellent Scientists of Changzhou City) in 1999, DuPont Innovation Award and 江蘇省有突出貢獻的中青年專家 (Youth Expert with Excellent Contribution in Jiangsu Province) in 2000, 國家科技進步一等獎 (The First Class Award of State Technological Achievement) in 2001, 江蘇省創新創業人才獎 (Innovative Entrepreneur of Jiangsu Province), 中國石油化學工業行業科技進步二等獎 (The Second Class Award of Petrol Chemical Industry Technological Achievement in the PRC) in 2003 and 江蘇省科學技術進步一等獎 (The First Class Award of Jiangsu Province Technological Achievement) in 2005. He is currently a director and a board committee member of 常州曙光化工廠 (Changzhou Shuguang Chemical Factory or “Shuguang Factory”). Mr. Rui is the spouse of Ms. Leng Yi Xin (a non-executive Director).

Mr. Pan Chun (潘春), aged 42, is an executive director and a deputy general manager of the Company. He obtained a bachelor degree in applied chemistry from Nanjing University of Technology in 1993. Mr. Pan is recognised as a senior engineer by the Jiangsu Provincial Personnel Department (江蘇省人事廳). Mr. Pan is responsible for the management of production, safety and environment protection of the Company. Mr. Pan received 常州市技術改進一等獎 (The First Class Award of Changzhou Technological Achievement) in 1997. Mr. Pan joined the Company in August 1993.

PROFILE OF DIRECTORS, SUPERVISORS AND SENIOR MANAGEMENT

DIRECTORS (Continued)

Non-executive Directors (Continued)

Mr. Zeng Xian Biao (曾憲彪), aged 69, is a non-executive Director. Mr. Zeng graduated from 南京石油工業學校(Nanjing Petrochemistry School) in 1961. He has extensive experience engaging in research, development and production management in the field of chemistry. Mr. Zeng received various awards including 順酐2000t/a 技改省金牛獎 (The Golden Prize of Technological Improvement-Maleic Anhydride 2000t/a) from the State Economic Commission, 3000t/a 順酐重點技改先進個人 (Maleic Anhydride 3000t/a Technology Improvement), 市九五跨世紀奉獻獎 (Changzhou Contribution Award for the Ninth Five-year Period and the Millennium) and 省第二次合理化建議科技成果獎 (The Second Annual State and City Award for Technological Development). He is currently a director and a board committee member of Shuguang Factory. Mr. Zeng joined the Company in December 1992.

Mr. Yu Xiao Ping (虞小平), aged 56, is a non-executive Director. Mr. Yu graduated from East China Normal University with a bachelor degree in English in 1977. He holds director positions in various pharmaceutical and investment companies in the PRC. Besides his experience in trading of pharmaceutical products, he has experience in promoting and facilitating the inspection and approval from the FDA for various PRC pharmaceutical products, of which he became the executive agent for these pharmaceutical products and has established a trading business in the United States. Mr. Yu joined the Company in December 1992.

Ms. Leng Yi Xin (冷一欣), aged 50, is a non-executive Director. She graduated from the Organic Chemistry Department of JSIPT with a bachelor degree in 1982 and subsequently obtained a master degree in chemical engineering from Nanjing University of Technology in 1996 and obtained a doctorate in 2006. She is also a professor of the chemical engineering department of Jiangsu Polytechnic University. Ms. Leng has participated in various research projects and published more than 20 theses. As mentioned above, Ms. Leng is one of the inventors of the Concurrent Production Technology. Ms. Leng participated in a project relating to the synthesis of chlorinated rubber by solvent method in the PRC and such project was awarded 江蘇省科學技術三等獎 (The Third Class Award of Jiangsu Technological Achievement) and 常州市科學進步三等獎 (The Third Class Award of Changzhou City Technological Achievement) in 1999 and 1998 respectively. She obtained 技術發明二等獎 (The Second Class Award of Technological Invention) from China Petroleum and Chemical Industry Association in 2004. She also obtained 江蘇省科學技術進步一等獎 (The First Class Award of Jiangsu Province Technological Achievement) in 2005. She is the wife of Mr. Rui. She joined the Company in June 2001.

PROFILE OF DIRECTORS, SUPERVISORS AND SENIOR MANAGEMENT

DIRECTORS (Continued)

Non-executive Directors (Continued)

Mr. Wang Jian Ping (王建平), aged 50, is a non-executive Director, was graduated from Shanghai Jiao Tong University with a bachelor degree in refrigerating engineering in 1983 and subsequently obtained a master degree in thermal engineering from Shanghai Jiao Tong University in 1986. Mr. Wang is currently a deputy general manager of Shanghai Technology Investment Company Limited. Mr. Wang has been a director of the 704 Research Centre, the seventh institute of the China Shipping Company and visiting scholar of the energy department in University of Leeds. Mr. Wang was appointed as a non-executive Director in June 2007.

Independent Non-executive Directors

Prof. Ouyang Ping Kai (歐陽平凱), aged 66, is an independent non-executive Director. He graduated from Tsinghua University with a bachelor degree in 1968 and subsequently obtained a master degree in Chemistry Research from the same university in 1981. From 1985 to 1987, he was a visiting scholar of the University of Waterloo, Ontario, Canada. Prof. Ouyang is an academician of the Chinese Academy of Engineering and the President of Nanjing University of Technology and instructed dozens of master students. He also holds memberships and positions in various science and academic institutions. Prof. Ouyang obtained various awards including 國家科技進一等獎 (The First Prize of the State Technological Achievement) in 2001, 科技進步獎 (Technology Achievement Award) from the Ho Leung Ho Lee Foundation, Dupont Innovation Award and several other awards of national level. Prof. Ouyang published more than 180 theses and two publications. Prof. Ouyang was first appointed as an independent non-executive Director in June 2001.

Prof. Yang Sheng Li (楊勝利), aged 71, is an independent non-executive Director. Prof. Yang is a professor of Shanghai Research Center of Biotechnology Chinese Academy of Science. In 1997, he became the academician of the Chinese Academy of Engineering. Prof. Yang has long been engaging in research relating to genetic function and structure and genetic engineering. He instructed dozens of master students and doctorate students and published more than 80 theses. Prof. Yang received 科技進步一等獎 (The First Class Award of Technological Achievement) from the Science Institute of the PRC in 1988, 第二屆億利達科技獎 (The Second Prize of Yilide Technology) from the Science Institute of the PRC in 1989, and 先進工作者一等獎 (The First Prize of Innovative Worker) from the Committee of the Ministry of Science and Technology of the PRC. Prof. Yang was first appointed as an independent non-executive Director in June 2001.

Ms. Wei Xin (衛新), aged 44, is an independent non-executive Director. Ms. Wei is a Certified Public Accountant in the PRC. She graduated from Soochow University in accountancy in 1989. She has over fifteen years of experience in auditing and accounting. Ms. Wei is currently the partner of a Certified Public Accounting firm in the PRC. Ms. Wei was first appointed as an independent non-executive Director in September 2004.

PROFILE OF DIRECTORS, SUPERVISORS AND SENIOR MANAGEMENT

SUPERVISORS

Supervisors Nominated by Shareholders

Ms. Zhou Rui Juan (周瑞娟), aged 57, is the chairman of the Company's supervisory committee of the Company. She graduated from Changzhou Light Industrial School specialising in corporate management in 1988. Ms. Zhou passed the State Examination for Assistant Accountant in 1997. She was a financial accountant, the vice manager of the labour department and the director of the administrative department of the Company. Ms. Zhou was recognised as an activist of the Labour Union and an advanced worker. Ms. Zhou currently is a supervisor of Shugang Factory. She joined the Company in January 1993.

Mr. Lu He Xing (陸和興), aged 67, is a supervisor of the Company (the "Supervisor"). Mr. Lu is recognised as an advanced manufacturer of the Bureau of Chemical Industry, a model worker of Changzhou and Jiangsu and one of the Ten Best Leaders from Changzhou City of Chemical Commission. Mr. Lu is currently the vice secretary of the Party Committee and the chairman of board of supervisors of Shuguang Factory. Mr. Lu joined the Company in December 1992.

Supervisor Nominated by Employees

Mr. Wan Yi Dong (萬屹東), aged 38, is a Supervisor and the director of the Chirotechnology Centre of the Company. Mr. Wan is recognised as an engineer by the Bureau of Personel of Chang Zhou Municipality (常州市人事局). He graduated from Zhejiang University in 1996 with a bachelor degree in biochemistry. In 2004, he obtained a master degree in business administration from Nanjing University of Science and Technology. He joined the Company in August 1996. He was engaged in the technology advancement of bio-enzyme and immobilised enzyme technology and has been involved in various projects of the Company in respect of improvement in production technology and new technology on new products. Mr. Wan has published various professional articles in professional chemical magazines. He obtained various awards including the 常州市科技進步一等獎 (The First Class Award of Changzhou City Technological Achievement) in 2001 and 中國石油和化學工業協會科技進步二等獎 (The Second Class Award of Petrol Chemical Industry Technological Achievement in the PRC) in 2003. Mr. Wan joined the Company in August 1996.

Independent Supervisors Nominated by Shareholders

Prof. Jiang Yao Zhong (蔣耀忠), aged 75, is an independent Supervisor. He graduated from the Chemistry department of Peking University in 1957. He has been the vice president of the 中國科學院成都分院 (Chengdu branch of the Chinese Academy of Sciences) during 1990 to 1994. He was also the president of 中國科學院成都有機化學研究所 (Chengdu Institute of Organic Chemistry, the Chinese Academy of Sciences) during 1992 to 1997 and the scientific consultant of the Government of Sichuan from 1988 to 1998. He is a researcher and an instructor of doctorate students. He is a committee member of 中國化學會 (Chemistry Society of China), a deputy director of 有機化學委員會 (Committee of the Organic Chemistry), and a foreign member of the American Chemical Society. Prof. Jiang was recognised as the 四川省學術和技術帶頭人 (Leader of Academy and Technology in Sichuan) in 1998 and awarded with 中國化學會有機合成創造獎 (Prize of Creation in Organic Synthesis by the Chemistry Society of China) in 2000. Prof. Jiang was first appointed as an independent Supervisor in June 2004.

PROFILE OF DIRECTORS, SUPERVISORS AND SENIOR MANAGEMENT

SUPERVISORS (Continued)

Independent Supervisors Nominated by Shareholders (Continued)

Mr. Geng Gang (耿剛), aged 51, is an independent Supervisor. He graduated from 江蘇化工學院 (Jingsu Institute of Chemistry) in 1982. He possesses over 20 years of experience in the field of chemical industry. Mr. Geng is recognised as a senior engineer by the Jiangsu Provincial Personnel Department (江蘇省人事廳). Mr. Geng is currently a deputy chief engineer, a director of laboratory and senior engineer of a chemical company. He obtained 江蘇省科技進步三等獎 (the third class award of Jiangsu Science and technology Progress) and 無錫市科技進步二等獎 (the second class award of Wuxi Science and technology Progress) for his research on the pilot-scale project of making viscose-styrene grafting fiber in 1990. He obtained the award of 無錫市優秀科技工作者稱號 (Wuxi Excellent Scientific Workers) in 1991 and the award of 無錫市中青年專業技術拔尖人才 (Wuxi Top Youth Expert) in 1992. Mr. Geng was first appointed as an independent Supervisor in June 2010.

SENIOR MANAGEMENT

Mr. Pan Chun (潘春), whose personal particulars are set out under the paragraph headed "Directors" in this section.

Ms. Wan, Pui Ling Alice (溫珮玲), aged 40, is the financial controller and company secretary of the Company. She has over ten years of experience in auditing, accounting and financial management in Hong Kong and the PRC. Ms. Wan holds a bachelor degree and a master of science degree from the Chinese University of Hong Kong, and is an associate member of the Hong Kong Institute of Certified Public Accountants. Ms. Wan joined the Company in June 2001.

Mr. Wan Yi Dong (萬屹東), whose personal particulars are set out under the paragraph headed "Supervisors" in this section.

Mr. Lu A Xing (陸阿興), aged 43, is a manager of the sales department of the Company. He obtained a diploma from Changzhou Chemical Worker's School in 1988 and continued his studies at Changzhou Party School. Mr. Lu has over 15 years' experience in sales and marketing. Mr. Lu joined the Company in January 1993.

Save as disclosed above, each of the Directors or Supervisors does not have any relationship with any directors, supervisors, senior management, management shareholders, substantial shareholders, or controlling shareholders of the Company (within the meaning of the GEM Listing Rules).

CORPORATE GOVERNANCE

The Company is committed to the maintaining of a high standard of corporate governance. Save as disclosed in the paragraph headed “Chairman and general manager (chief executive officer)” below, the Company has complied with the code provisions of the Code on Corporate Governance Practices as set out by the Stock Exchange in Appendix 15 to the GEM Listing Rules during the year ended 31 December 2011.

The Company’s corporate governance structure includes the board of directors and the supervisory committee. The Company has also established three committees under the Board, namely the remuneration committee, the audit committee and the nomination committee. The corporate governance practices adopted by the Company are as follows:

THE BOARD

The major responsibilities of the Board include the formation of the Group’s overall strategies, setting business plans and the supervision of the performance of the management. The Directors acknowledge their responsibility for preparing the financial statements on a going concern basis, with supporting assumptions or qualifications as necessary. The Board is also responsible for preparing a balanced, clear and understandable assessment of annual, interim and quarterly reports, price-sensitive announcements and other disclosures required under the GEM Listing Rules and other statutory requirements.

The Board comprises two executive Directors, namely, Mr. Rui Xin Sheng (Chairman) and Mr. Pan Chun, four non-executive Directors, namely, Mr. Zeng Xian Biao, Mr. Yu Xiao Ping, Ms. Leng Yi Xin and Mr. Wang Jian Ping and three independent non-executive Directors, namely, Prof. Ouyang Ping Kai, Prof. Yang Sheng Li and Ms. Wei Xin.

CORPORATE GOVERNANCE

The Board meets regularly, and had met four times for the year ended 31 December 2011. Attendance of individual members of the Board meeting for the year ended 31 December 2011 is as follows:

	Name of Director	Attended/ Eligible to attend
Executive Directors	Rui Xin Sheng (<i>Chairman</i>)	4/4
	Pan Chun	4/4
Non-executive Directors	Zeng Xian Biao	4/4
	Yu Xiao Ping	3/4
	Leng Yi Xin	2/4
	Wang Jian Ping	3/4
Independent Non-executive Directors	Ouyang Ping Kai	1/4
	Yang Sheng Li	1/4
	Wei Xin	3/4

Save that Ms. Leng Yi Xin is the wife of Mr. Rui Xin Sheng, each of the Directors is independent of other Directors.

Chairman and general manger (chief executive officer)

Code provision A.2.1 of Appendix 15 to the GEM Listing Rules stipulates that the roles of chairman and chief executive officer should be separate and should not be performed by the same individual. The division of responsibilities between the chairman and chief executive officer should be clearly established and set out in writing. Mr. Rui Xin Sheng, the chairman of the Board, also acts as the general manager (chief executive officer) of the Company. Since Mr. Rui Xin Sheng is well aware of the Group's business and operation, the Company considers that it is in the best interest of the Company for Mr. Rui Xin Sheng to act as the general manager of the Company.

Code of Conduct Regarding Securities Transactions by Directors

The Company has adopted a code of conduct regarding securities transactions by Directors on terms no less than the required standard of dealings as set out in rules 5.46 to 5.67 of the GEM Listing Rules. The Company had also made specific enquiry of all Directors and the Company was not aware of any non-compliance with the required standard of dealings and its code of conduct regarding securities transactions by Directors during the year ended 31 December 2011.

CORPORATE GOVERNANCE

Appointments of Directors

Appointments of Directors, being individuals who are suitably qualified and expected to make positive contributions to the performance of the Board, are first considered by the existing Directors. Thereafter, all Directors are subject to election by shareholders at the shareholders' general meeting. A Director may serve consecutive terms if re-elected upon the expiration of the terms.

Each of Mr. Rui Xin Sheng and Mr. Pan Chun has entered into a service agreement with the Company. All the other Directors have not entered into any service agreement with the Company. The terms of each Director is not more than three years and will be expired on 17 June 2013.

Independent Non-executive Directors

The Company has received from each of the independent non-executive Directors an annual confirmation of his/her independence pursuant to GEM Listing Rule 5.09 and the Company still considers the independent non-executive Directors remained independent.

BOARD COMMITTEES

Remuneration Committee

The Remuneration Committee was established to ensure there are formal and transparent procedures for developing and overseeing the Company's policies on the remuneration of its directors and senior management. The Remuneration Committee comprises three independent non-executive Directors, namely, Prof. Ouyang Ping Kai, Prof. Yang Sheng Li and Ms. Wei Xin and an executive Director, Mr. Rui Xin Sheng. The remuneration committee held one meeting in 2011 to assess the performance of the executive Directors and review the policy for the remuneration of the executive Directors. The attendance rate was 100%.

The remunerations of Directors and senior management are based on the skill, knowledge and involvement in the Company's affair of each Director or senior management and are also determined with reference to the performance and profitability of the Company. The Company has formulated a staff incentive bonus scheme. Details of which is set out in the paragraph headed "Employees" under the section headed "Management Discussion and Analysis".

Audit Committee

The Company has established an audit committee with written terms of reference in compliance with GEM Listing Rules. The audit committee comprises three independent non-executive Directors, namely, Prof. Ouyang Ping Kai, Prof. Yang Sheng Li and Ms. Wei Xin.

The primary duties of the audit committee are to review and to provide supervision over the financial reporting process and internal control system of the Group, to review the Group's financial information and to review the audit plan, audit findings and independence of the auditors of the Company. The Audit Committee held four meetings for the year ended 31 December 2011 with attendance rate of 100%.

CORPORATE GOVERNANCE

The audit committee has reviewed with management the accounting principles and practices adopted by the Group and discussed financial reporting matters including to review, inter alia, the Company's quarterly, interim and annual results released during the year ended 31 December 2011 and to recommend the Board the appointment of external auditor.

Nomination Committee

The nomination committee was established to formulate and implement the policy for nominating candidates for election by shareholders based on the criteria such as reputation for integrity, accomplishment and experience in the bio-chemical sector, professional and educational background, and potential time commitments, and to assess the independence of independent non-executive Directors. The nomination committee comprises three independent non-executive Directors, namely, Prof. Ouyang Ping Kai, Prof. Yang Sheng Li and Ms. Wei Xin and an executive Director, Mr. Rui Xin Sheng.

THE SUPERVISORY COMMITTEE

The supervisory committee is accountable to the general meeting. The primary responsibilities of the supervisory committee include the monitoring of whether the Directors and senior management have, in the performance of their duties, acted in contravention of any laws, administrative regulations, the Articles of Association of the Company or the resolutions passed at general meetings; and the reviewing of the Company's financial information. Supervisors can attend the Board meetings.

The supervisory committee comprises two supervisors nominated by shareholders, Ms. Zhou Rui Juan and Mr. Lu He Xing, a supervisor nominated by employees, Mr. Wan Yi Dong and two independent supervisors nominated by shareholders, Prof. Jiang Yao Zhong. and Mr. Geng Gang. Each of Ms. Zhou Rui Juan and Mr. Wan Yi Dong has entered into a service agreement with the Company. Mr. Lu He Xing, Prof. Jiang Yao Zhong and Mr. Geng Gang have not entered into any service agreement with the Company. The terms of each supervisor is not more than three years and will be expired on 17 June 2013.

The supervisory committee held two meetings for the year ended 31 December 2011 with attendance rate of 100%.

DIRECTORS' RESPONSIBILITY FOR THE FINANCIAL STATEMENTS

The Directors acknowledge their responsibility for preparing the financial statements for the year ended 31 December 2011, which give a true and fair view of the state of affairs of the Company and of the Group at that date and of the Group's profit and cash flows for the year then ended and are properly prepared on the going concern basis in accordance with the statutory requirements and applicable accounting standards.

The statement of the Auditor of the Company about its reporting responsibilities on the financial statements of the Company is set out in the Independent Auditor's Report on pages 42 and 43.

CORPORATE GOVERNANCE

INTERNAL CONTROL AND RISK MANAGEMENT

The Board is responsible for ensuring that the Group has a sound and effective internal control system. The Group is committed to the identification, monitoring and management of risks associated with its business activities and has implemented a practical and effective control system which includes a defined management structure with limits of authority, a sound cash management system and periodic review of the Group's operation and performance by the Audit Committee and the Board. The internal control system is reviewed on an ongoing basis by the Board to ensure it is effective. The Board is satisfied that, based on information furnished to it and on its own observations, the present internal controls of the Group are satisfactory. The Board has conducted review of the effectiveness of the system of internal control and is of the view that the system of internal control adopted for the year ended 31 December 2011 is sound and effective. The Group does not have an internal audit function and the Board is of the view that there is currently no need for the Group to have this function.

AUDITOR'S REMUNERATION

PricewaterhouseCoopers have been re-appointed as the Company's international external auditor by the shareholders at the 2010 annual general meeting. They are primarily responsible for providing audit services in connection with the Company's annual financial statements.

During the year, the total remuneration in respect of audit services provided by the external auditor amounted to HK\$1,050,000 (approximately equivalent to Rmb851,000) (2010: HK\$920,000 (approximately equivalent to Rmb783,000)).

REPORT OF THE DIRECTORS

The Directors have pleasure in submitting their report together with the audited consolidated financial statements for the year ended 31 December 2011.

PRINCIPAL ACTIVITIES AND GEOGRAPHICAL ANALYSIS OF OPERATIONS

The principal activities of the Company are the production and sale of organic acids. The activities of the subsidiaries are set out in note 19 to the consolidated financial statements.

An analysis of the Group's turnover for the year by geographic segments is set out in note 5 to the consolidated financial statements.

RESULTS AND APPROPRIATIONS

The results of the Group for the year are set out in the consolidated statement of comprehensive income on page 44.

No interim dividend was declared during the year (2010: Nil). The Directors recommend the payment of a final dividend of Rmb0.024 (2010: Rmb0.043) (inclusive of tax) per share for the year ended 31 December 2011, totalling approximately Rmb12,713,000 (2010: Rmb22,777,000).

RESERVES

Movements in the reserves of the Group and the Company during the year are set out in note 26 to the consolidated financial statements.

DONATIONS

Charitable and other donations made by the Group during the year amounted to Rmb295,000 (2010: Rmb140,000).

PROPERTY, PLANT AND EQUIPMENT

Details of movements in property, plant and equipment of the Group and the Company are set out in note 16 to the consolidated financial statements.

SHARE CAPITAL

Details of the movements in share capital of the Company are set out in note 25 to the consolidated financial statements.

DISTRIBUTABLE RESERVES

As at 31 December 2011, the distributable reserves of the Company were approximately Rmb198,661,000 (2010: Rmb184,250,000) as reported in the statutory financial statements prepared in accordance with the PRC Generally Accepted Accounting Principles.

PRE-EMPTIVE RIGHTS

There is no provision for pre-emptive rights under the Articles of Association of the Company or the laws of the PRC, being the jurisdiction in which the Company was established, which provides the existing shareholders with pre-emptive rights to purchase new shares in any new issue of the Company according to their respective proportion of shareholding.

REPORT OF THE DIRECTORS

SUMMARY FINANCIAL INFORMATION

A summary of the published results and assets and liabilities of the Group for the last five years is set out on page 102 of the annual report.

PURCHASE, SALE OR REDEMPTION OF LISTED SECURITIES OF THE COMPANY

Neither the Company nor any of its subsidiaries has purchased, sold or redeemed any of the Company's listed securities for the year ended 31 December 2011.

DIRECTORS AND SUPERVISORS

The Directors and Supervisors during the year were:

Executive Directors

Mr. Rui Xin Sheng (*Chairman*)

Mr. Pan Chun

Non-executive Directors

Mr. Zeng Xian Biao

Mr. Yu Xiao Ping

Ms. Leng Yi Xin

Mr. Wang Jian Ping

Independent non-executive Directors

Prof. Ouyang Ping Kai

Prof. Yang Sheng Li

Ms. Wei Xin

Supervisors nominated by shareholders

Ms. Zhou Rui Juan

Mr. Lu He Xing

Supervisor nominated by employees

Mr. Wan Yi Dong

Independent Supervisors nominated by shareholders

Prof. Jiang Yao Zhong

Mr. Geng Gang

REPORT OF THE DIRECTORS

DIRECTORS AND SUPERVISORS (Continued)

The terms of each of the Directors and Supervisors will be expired on 17 June 2013. In accordance with Article 97, 116 and 117 of the Company's Articles of Association, Directors and Supervisors nominated by shareholders shall be elected at the shareholders' general meeting for a term of three years. Supervisor who is a representative of employees shall be elected by the employees of the Company for a term of three years. A Director or Supervisor may serve consecutive terms if re-elected upon the expiration of the terms.

DIRECTORS' AND SUPERVISORS' SERVICE CONTRACTS

Each of Mr. Rui Xin Sheng, Mr. Pan Chun, Ms. Zhou Rui Juan and Mr. Wan Yi Dong has entered into a service agreement with the Company. All the other Directors and Supervisors have not entered into any service agreement with the Company. The terms of each of the Directors and Supervisors are not more than three years and will be expired on 17 June 2013.

Save as above, no Director or Supervisor has entered into any service contract with the Company which may not be terminated by the Company within one year without payment of compensation other than statutory compensation.

DIRECTORS' AND SUPERVISORS' INTEREST IN CONTRACTS

Apart from the Directors' and Supervisors' service contracts disclosed above and the connected transactions as disclosed in the section headed "Connected Transactions" below, no contracts of significance in relation to the Group's business to which the Company or its subsidiaries was a party and in which a Director or a Supervisor had a material interest, whether directly or indirectly, subsisted at the end of the year or at any time during the year.

REPORT OF THE DIRECTORS

INTERESTS AND SHORT POSITIONS OF THE DIRECTORS, SUPERVISORS OR CHIEF EXECUTIVES IN THE SHARES, UNDERLYING SHARES AND DEBENTURES OF THE COMPANY AND ITS ASSOCIATED CORPORATIONS

As at 31 December 2011, the interests (including interests in shares and short positions) of the Directors, Supervisors or chief executives of the Company in the shares, underlying shares and debentures of the Company and its associated corporations (within the meaning of Part XV of the Securities and Futures Ordinance (“SFO”)) which were notified to the Company and the Stock Exchange pursuant to: (a) Divisions 7 and 8 of Part XV of the SFO (including interests and short positions which each of them is taken or deemed to have taken under such provisions of the SFO); or (b) Section 352 of the SFO to be entered in the register referred to in that section; or (c) Rules 5.46 to 5.67 of the GEM Listing Rules relating to securities transactions by Directors, to be notified to the Company and the Stock Exchange, were as follows:

Long positions in shares:

(I) The Company

Director	Capacity	Number of Domestic Shares	Approximate Percentage shareholding in the Domestic Shares (Note (l))	Number of Foreign Shares	Approximate Percentage shareholding in the Foreign Shares (Note (m))
Mr. Rui Xin Sheng	Interest of spouse, interest of controlled corporation, trustee (other than a bare trustee) and custodian (Note (a))	2,500,000	100%	135,000,000	39.30%
Ms. Leng Yi Xin	Interest of spouse and interest of controlled corporation (Note (b))	2,500,000	100%	135,000,000	39.30%
Mr. Pan Chun	(Note (c))	–	–	(Note (c))	(Note (c))
Mr. Zeng Xian Biao	(Note (d))	–	–	(Note (d))	(Note (d))
Mr. Yu Xiao Ping	Interest of spouse and interest of controlled corporation (Note (e))	–	–	66,000,000	19.21%

REPORT OF THE DIRECTORS

INTERESTS AND SHORT POSITIONS OF THE DIRECTORS, SUPERVISORS OR CHIEF EXECUTIVES IN THE SHARES, UNDERLYING SHARES AND DEBENTURES OF THE COMPANY AND ITS ASSOCIATED CORPORATIONS (Continued)

Long positions in shares:

(I) The Company (Continued)

Director	Capacity	Number of Domestic Shares	Approximate Percentage shareholding in the Domestic Shares (Note (l))	Number of Foreign Shares	Approximate Percentage shareholding in the Foreign Shares (Noe (m))
Prof. Ouyang Ping Kai	(Note (f))	–	–	(Note (f))	(Note (f))
Prof. Yang Sheng Li	(Note (g))	–	–	(Note (g))	(Note (g))
Supervisor					
Ms. Zhou Rui Juan	(Note (h))	–	–	(Note (h))	(Note (h))
Mr. Lu He Xing	(Note (i))	–	–	(Note (i))	(Note (i))
Mr. Wan Yi Dong	(Note (j))	–	–	(Note (j))	(Note (j))
Prof. Jiang Yao Zhong	(Note (k))	–	–	(Note (k))	(Note (k))

Notes:

- (a) The 135,000,000 promoter foreign shares of the Company (“Foreign Shares”) are held by Hong Kong Xinsheng Pioneer Investment Company Limited (“HK Xinsheng Ltd”) and the 2,500,000 domestic shares of the Company (“Domestic Shares”) are held by 常州新生化科技開發有限公司 (“Changzhou Xinsheng”). The issued share capital in HK Xinsheng Ltd comprises 170,000 Class “A” shares of HK\$1 each and 100,000 Class “B” shares of HK\$1 each. Mr. Rui is the registered holder and beneficial owner of 96,500 Class “A” shares. He is also the registered holder of 53,000 Class “B” shares and holds such shares as trustee in respect of a discretionary trust for the group of persons who made contribution to the Company or who from time to time make contribution to the Company. Mr. Rui is the registered holder and beneficial owner of 70% of the registered capital of Changzhou Xinsheng. Ms. Leng, a Director and the spouse of Mr. Rui, is also interested in HK Xinsheng Ltd and Changzhou Xinsheng, details of which are set out in Note (b) below.

REPORT OF THE DIRECTORS

INTERESTS AND SHORT POSITIONS OF THE DIRECTORS, SUPERVISORS OR CHIEF EXECUTIVES IN THE SHARES, UNDERLYING SHARES AND DEBENTURES OF THE COMPANY AND ITS ASSOCIATED CORPORATIONS (Continued)

(I) The Company (Continued)

- (b) Ms. Leng is the registered holder and beneficial owner of 73,500 Class "A" shares of HK\$1 each in HK Xinsheng Ltd, which is the registered holder and beneficial owner of 135,000,000 Foreign Shares. The issued share capital in HK Xinsheng Ltd comprises 170,000 Class "A" shares of HK\$1 each and 100,000 Class "B" shares of HK\$1 each. Ms. Leng is the registered holder and beneficial owner of 30% of the registered capital of Changzhou Xinsheng, which is the registered holder and beneficial owner of 2,500,000 Domestic Shares. Mr. Rui, a Director and the spouse of Ms. Leng, is also interested in HK Xinsheng Ltd and Changzhou Xinsheng, details of which are set out in Note (a) above.
- (c) Mr. Pan is the registered holder and beneficial owner of 2,000 Class "B" shares of HK\$1 each in HK Xinsheng Ltd, which is the registered holder and beneficial owner of 135,000,000 Foreign Shares. The issued share capital in HK Xinsheng Ltd comprises 170,000 Class "A" shares of HK\$1 each and 100,000 Class "B" shares of HK\$1 each. He is also the registered holder and beneficial owner of 200,000 shares of HK\$0.01 each in Hong Kong Bio-chemical Advanced Technology Investment Company Limited ("HK Biochem Ltd"), which is the registered holder and beneficial owner of 67,500,000 Foreign Shares. The total number of issued shares in HK Biochem Ltd is 6,750,000 shares of HK\$0.01 each.
- (d) Mr. Zeng is the registered holder and beneficial owner of 380,000 shares of HK\$0.01 each in HK Biochem Ltd, which is the registered holder and beneficial owner of 67,500,000 Foreign Shares. The total number of issued shares in HK Biochem Ltd is 6,750,000 shares of HK\$0.01 each. Mr. Zeng is also the registered holder and beneficial owner of 2,000 Class "B" shares of HK\$1 each in HK Xinsheng Ltd, which is the registered holder and beneficial owner of 135,000,000 Foreign Shares. The issued share capital in HK Xinsheng Ltd comprises 170,000 Class "A" shares of HK\$1 each and 100,000 Class "B" shares of HK\$1 each.
- (e) Mr. Yu and his wife (who is not a Director) taken together are interested in the entire issued capital of Jomo Limited which is the registered holder and beneficial owner of 66,000,000 Foreign Shares.
- (f) Prof. Ouyang is the registered holder and beneficial owner of 4,000 Class "B" shares of HK\$1 each in HK Xinsheng Ltd, which is the registered holder and beneficial owner of 135,000,000 Foreign Shares. The issued share capital in HK Xinsheng Ltd comprises 170,000 Class "A" shares of HK\$1 each and 100,000 Class "B" shares of HK\$1 each.
- (g) Prof. Yang is the registered holder and beneficial owner of 2,000 Class "B" shares of HK\$1 each in HK Xinsheng Ltd, which is the registered holder and beneficial owner of 135,000,000 Foreign Shares. The issued share capital in HK Xinsheng Ltd comprises 170,000 Class "A" shares of HK\$1 each and 100,000 Class "B" shares of HK\$1 each.
- (h) Ms. Zhou is the registered holder and beneficial owner of 220,000 shares of HK\$0.01 each in HK Biochem Ltd, which is the registered holder and beneficial owner of 67,500,000 Foreign Shares. The total number of issued shares in HK Biochem Ltd is 6,750,000 shares of HK\$0.01 each.

REPORT OF THE DIRECTORS

INTERESTS AND SHORT POSITIONS OF THE DIRECTORS, SUPERVISORS OR CHIEF EXECUTIVES IN THE SHARES, UNDERLYING SHARES AND DEBENTURES OF THE COMPANY AND ITS ASSOCIATED CORPORATIONS (Continued)

(I) The Company (Continued)

- (i) Mr. Lu is the registered holder and beneficial owner of 220,000 shares of HK\$0.01 each in HK Biochem Ltd, which is the registered holder and beneficial owner of 67,500,000 Foreign Shares. The total number of issued shares in HK Biochem Ltd is 6,750,000 shares of HK\$0.01 each.
- (j) Mr. Wan is the registered holder and beneficial owner of 4,000 Class "B" shares of HK\$1 each in HK Xinsheng Ltd, which is the registered holder and beneficial owner of 135,000,000 Foreign Shares. The issued share capital in HK Xinsheng Ltd comprises 170,000 Class "A" shares of HK\$1 each and 100,000 Class "B" shares of HK\$1 each.
- (k) Prof. Jiang is the registered holder and beneficial owner of 2,000 Class "B" shares of HK\$1 each in HK Xinsheng Ltd, which is the registered holder and beneficial owner of 135,000,000 Foreign Shares. The issued share capital in HK Xinsheng Ltd comprises 170,000 Class "A" shares of HK\$1 each and 100,000 Class "B" shares of HK\$1 each.
- (l) The percentage is calculated based on the 2,500,000 Domestic Shares in issue as at 31 December 2011.
- (m) The percentage is calculated based on the 343,500,000 Foreign Shares in issue as at 31 December 2011.

(II) Associated corporation of the Company – 常州蘭陵製藥有限公司 (Changzhou Lanling Pharmaceutical Production Co., Ltd.)

Director	Capacity	Number of ordinary shares	Approximate percentage of shareholding
Mr. Rui Xin Sheng	Interest of controlled corporation (Note (a))	3,125,000	12.5%
Mr. Yu Xiao Ping	Interest of controlled corporation (Note (b))	8,000,000	32.0%

Notes:

- (a) Such interest is held by a company of which Mr. Rui is interested in the entire share capital.
- (b) Such interest is held by certain companies of which Mr. Yu and his associates are interested in the entire share capital.

REPORT OF THE DIRECTORS

INTERESTS AND SHORT POSITIONS OF THE DIRECTORS, SUPERVISORS OR CHIEF EXECUTIVES IN THE SHARES, UNDERLYING SHARES AND DEBENTURES OF THE COMPANY AND ITS ASSOCIATED CORPORATIONS (Continued)

Save as disclosed above, as at 31 December 2011, none of the Directors, Supervisors or chief executives of the Company have interests in the shares, underlying shares and debentures of the Company and its associated corporations (within the meaning of Part XV of the SFO) (including interests in shares and short positions) which were required to notify the Company and the Stock Exchange pursuant to: (a) Divisions 7 and 8 of Part XV of the SFO (including interests and short positions which each of them is taken or deemed to have taken under such provisions of the SFO); or (b) Section 352 of the SFO to be entered in the register referred to in that section; or (c) Rules 5.46 to 5.67 of the GEM Listing Rules relating to securities transactions by Directors, to be notified to the Company and the Stock Exchange.

DIRECTORS' AND SUPERVISORS' RIGHT TO ACQUIRE SHARES OR DEBT SECURITIES

At no time during the year was the Company or any of its subsidiaries a party to any arrangement (including share option scheme) to enable the Directors or Supervisors or any of their spouses or children under eighteen years of age to acquire benefits by means of the acquisition of shares in, or debt securities (including debentures) of, the Company or any other body corporate.

REPORT OF THE DIRECTORS

PERSONS WHO HAVE AN INTEREST OR SHORT POSITION WHICH IS DISCLOSEABLE UNDER DIVISIONS 2 AND 3 OF PART XV OF THE SFO AND SUBSTANTIAL SHAREHOLDERS

So far as known to the Directors, as at 31 December 2011, the followings, not being a Director, Supervisor or chief executive of the Company, had interests or short positions in the shares or underlying shares of the Company which would fall to be disclosed to the Company under the provisions of Divisions 2 and 3 of Part XV of the SFO or were substantial shareholders as recorded in the register required to be kept by the Company pursuant to Section 336 of the SFO:

Long positions in shares:

Name of Shareholder	Capacity	Number of Foreign Shares	Approximate Percentage shareholding in the Foreign Shares (Note (f))
Hong Kong Xinsheng Pioneer Investment Company Limited	Beneficial owner	135,000,000	39.30%
Hong Kong Bio-chemical Advanced Technology Investment Company Limited	Beneficial owner	67,500,000	19.65%
Union Top Development Limited	Interest of controlled corporation	67,500,000 (Note (a))	19.65%
Ms. Rakchanok Sae-lao	Interest of controlled corporation	67,500,000 (Note (b))	19.65%

REPORT OF THE DIRECTORS

PERSONS WHO HAVE AN INTEREST OR SHORT POSITION WHICH IS DISCLOSEABLE UNDER DIVISIONS 2 AND 3 OF PART XV OF THE SFO AND SUBSTANTIAL SHAREHOLDERS (Continued)

Long positions in shares:

Name of Shareholder	Capacity	Number of Foreign Shares	Percentage shareholding in the Foreign Shares (Note (f))
Jomo Limited	Beneficial owner	66,000,000	19.21%
Ms. Lam Mau	Interest of spouse and interest of controlled corporation	66,000,000 (Note (c))	19.21%
Kehai Venture Capital (Hong Kong) Limited	Beneficial owner	62,500,000	18.20%
上海科技投資股份有限公司 (Shanghai Technology Investment Company Limited)	Interest of controlled corporation	62,500,000 (Note (d))	18.20%
上海科技投資公司 (Shanghai Technology Investment Company)	Interest of controlled corporation	62,500,000 (Note (e))	18.20%

Notes:

- Union Top Development Limited is the beneficial owner of 37.03% of the issued share capital of Hong Kong Bio-chemical Advanced Technology Investment Company Limited, which is the registered holder and beneficial owner of 67,500,000 Foreign Shares.
- Ms. Rakchanok Sae-lao is the beneficial owner of 100% of the issued share capital of Union Top Development Limited, which is the is the beneficial owner of 37.03% of the issued share capital of Hong Kong Bio-chemical Advanced Technology Investment Company Limited. Hong Kong Bio-chemical Advanced Technology Investment Company Limited is the registered holder and beneficial owner of 67,500,000 Foreign Shares.
- Ms. Lam Mau and her spouse, Mr. Yu Xiao Ping (who is a Director) taken together are interested in the entire issued capital of Jomo Limited which is the registered holder and beneficial owner of 66,000,000 Foreign Shares.
- Shanghai Technology Investment Company Limited is the beneficial owner of 100% of the issued share capital of Kehai Venture Capital (Hong Kong) Limited, which is the registered holder and beneficial owner of 62,500,000 Foreign Shares.
- Shanghai Technology Investment Company is the beneficial owner of 62.3% of the issued share capital of Shanghai Technology Investment Company Limited, which is the beneficial owner of 100% of the issued share capital of Kehai Venture Capital (Hong Kong) Limited. Kehai Venture Capital (Hong Kong) Limited is the registered holder and beneficial owner of 62,500,000 Foreign Shares.
- The percentage is calculated based on the 343,500,000 Foreign Shares in issue as at 31 December 2011.

REPORT OF THE DIRECTORS

PERSONS WHO HAVE AN INTEREST OR SHORT POSITION WHICH IS DISCLOSEABLE UNDER DIVISIONS 2 AND 3 OF PART XV OF THE SFO AND SUBSTANTIAL SHAREHOLDERS (Continued)

Save as disclosed above, as at 31 December 2011, the Directors are not aware of any person, not being a Director, Supervisor or chief executive of the Company, had interests or short positions in the shares or underling shares of the Company which would fall to be disclosed to the Company under the provisions of Divisions 2 and 3 of Part XV of the SFO or were substantial shareholders as recorded in the register required to be kept by the Company pursuant to section 336 of the SFO.

MANAGEMENT CONTRACTS

No contract concerning the management and administration of the whole or any substantial part of the business of the Company was entered into or existed during the year.

COMPETING BUSINESS

None of the Directors, Supervisors or management shareholders of the Company and their respective associate (as defined in the GEM Listing Rules) has an interest in a business which competes with the business of the Group.

EMOLUMENT POLICY

Employees are remunerated in accordance with the nature of the job and also on individual merit.

The emoluments of the Directors and Supervisors are determined by the Remuneration Committee, with reference to their respective contribution of time, effort and expertise on the Company's matters.

The Company has adopted a staff incentive bonus scheme, please refer to the paragraph headed "Employees" under the section headed "Management Discussion and Analysis" for details.

REPORT OF THE DIRECTORS

MAJOR CUSTOMERS AND SUPPLIERS

The percentage of purchases and sales for the year attributable to the Group's major suppliers and customers are as follows:

Purchases

	2011	2010
– the largest supplier	6%	8%
– five largest suppliers combined	27%	22%

Sales

	2011	2010
– the largest customer	8%	7%
– five largest customers combined	22%	29%

At no time during the year have the Directors, Supervisors, their associates or any shareholders of the Company (which to the knowledge of the Directors owns more than 5% of the Company's share capital) had any interest in these major customers and suppliers.

CONNECTED TRANSACTIONS

(i) Cooperative Agreement

On 29 June 2010, Shanghai Life Science, a subsidiary of the Company entered into a cooperation agreement ("Cooperative Agreement") with Lanling Pharm a connected person of the Company, in relation to the joint research and development of the new drug products with patent of lentinan hexaose owned by Shanghai Life Science. Lanling Pharm is an associate of Mr. Yu Xiao Ping, being a non-executive Director, after taking into account an aggregate 32% interest in Lanling Pharm held by Mr. Yu Xiao Ping and his associates at that time. Lanling Pharm is therefore a connected person of the Company pursuant to the GEM Listing Rules.

The Cooperation Agreement is unconditional and valid for a term of three years commencing from 29 June 2010. Income of Shanghai Life Science from Lanling Pharm in 2011 was amounted to Rmb800,000 (2010: Rmb2,000,000).

Mr. Rui Xin Sheng, an executive Director, and Mr. Yu Xiao Ping, a non-executive Director, and their associates have equity interest in Lanling Pharm, therefore are interested in the transaction in relation to the Cooperative Agreement.

For details of the transaction in relation to the Cooperative Agreement, please refer to the announcement issued by the Company on 29 June 2010.

REPORT OF THE DIRECTORS

CONNECTED TRANSACTIONS (Continued)

(ii) Selling of equity interest in an associate, Lanling Pharm

On 16 March 2012, the Company and Kameo Limited, a connected person of the Company, entered into an equity transfer agreement, pursuant to which, the Company has conditionally agreed to sell, and Kameo Limited has conditionally agreed to acquire 38.78% of the equity interest in Lanling Pharm, at a consideration of RMB28,115,500 (the "Transaction"). Upon completion of the Transaction, the Company will not have any equity interest in Lanling Pharm and will cease to have any rights and obligations in Lanling Pharm.

Kameo Limited is a company controlled by Mr. Yu Xiao Ping and his spouse. Mr. Yu Xiao Ping is a non-executive Director, and together with his spouse, are interested in 66,000,000 Foreign Shares. Accordingly, Mr. Yu Xiao Ping and Kameo Limited are connected persons of the Company under the GEM Listing Rules and the Transaction constitutes a non-exempt connected transaction for the Company under Chapter 20 of the GEM Listing Rules which is subject to the reporting, announcement and the independent shareholders' approval requirements under the GEM Listing Rules. The Transaction also constitutes a discloseable transaction for the Company pursuant to Chapter 19 of the GEM Listing Rules.

Mr. Rui Xin Sheng, an executive Director, and Mr. Yu Xiao Ping, a non-executive Director, and their associates have equity interest in Lanling Pharm, therefore are interested in the Transaction.

For details of the Transaction, please refer to the announcement issued by the Company on 16 March 2012.

REPORT OF THE DIRECTORS

SHARE CAPITAL STRUCTURE

As at 31 December 2011, the category of the issued shares of the Company is as follows:

	No. of Shares
H Shares (Note (a))	183,700,000
Domestic Shares (Note (b))	2,500,000
Foreign Shares (Note (c))	343,500,000
	<hr/>
	529,700,000
	<hr/>

Notes:

- (a) Overseas listed foreign shares in the capital of the Company, with a Rmb-denominated par value of Rmb0.10 each, which were credited as fully paid up in a currency other than Rmb and are traded in Hong Kong dollars and listed on GEM.
- (b) Ordinary shares in the capital of the Company, with a Rmb-denominated par value of Rmb0.10 each, which were credited as fully paid up in Rmb and issued to the promoters of the Company.
- (c) Ordinary shares in the capital of the Company, with a Rmb-denominated par value of Rmb0.10 each, which were credited as fully paid up in a currency other than Rmb and issued to the promoters of the Company.

Although the 到境外上市公司章程必備條款 (the Mandatory Provisions of the Articles of Association of Companies Seeking a Listing Outside the PRC) promulgated on 27 August 1994 by the Securities Commission of the State Council of the PRC and the State Commission for Restructuring the Economic System of the PRC provide for the definitions of “domestic shares”, “foreign shares” and “overseas listed foreign shares” (which definitions have been adopted in the Articles of Association of the Company), the rights attached to Foreign Shares (which are subject to certain restrictions on transfer and may become H Shares upon obtaining the requisite approvals from, among other bodies, the China Securities Regulatory Commission and the Stock Exchange) have not yet been expressly dealt with under the existing PRC laws or regulations. However, the creation by the Company and the subsistence of the Foreign Shares do not contravene any PRC laws or regulations.

REPORT OF THE DIRECTORS

SHARE CAPITAL STRUCTURE (Continued)

At present, there are no applicable PRC laws and regulations governing the rights attached to the Foreign Shares. Jingtian & Gongcheng, the legal adviser to the Company as to PRC Law, have advised the Company that until new laws or regulations are introduced in this respect, holders of Foreign Shares shall have the same rights and obligations as those of the holders of Domestic Shares (in particular, in respect of the right to attend and vote in the general meetings and class meetings and to receive notice of such meetings in the same manner applicable to holders of Domestic Shares), except that holders of Foreign Shares shall enjoy the following rights:

- (a) to receive dividends declared by the Company in foreign currencies;
- (b) in the event of the winding up of the Company, to participate in the distribution of surplus assets (if any) of the Company in foreign currencies and transfer such assets out of PRC, subject however to the applicable foreign exchange control regulations;
- (c) disputes between holders of Domestic Shares and Foreign Shares may upon agreement between them may be resolved by way of arbitration and in case no such agreement is reached, any of the disputing parties could submit the dispute to the courts with competent jurisdiction for determination. These methods of dispute resolution apply equally to disputes between holders of Foreign Shares and overseas listed foreign shares; and
- (d) upon all necessary approvals from the relevant regulatory authorities in the PRC and the Stock Exchange being obtained, the Foreign Shares may be converted into overseas listed foreign shares and shall thereafter carry the same rights and obligations attaching to overseas listed foreign shares.

The Company held a extraordinary general meeting on 10 March 2011 that approved the increase of the number of Foreign shares by 62,500,000 and concurrently the number of Domestic shares be decreased by 62,500,000. For details, please refer to the circular dated 20 January 2011.

The H shares of the Company were listed on the GEM on 28 June 2002.

PUBLIC FLOAT

As at the date of this report, the Company has maintained the prescribed public float under the GEM Listing Rules, based on the information that is publicly available to the Company and within the knowledge of the Directors of the Company.

RETIREMENT SCHEMES

Details of the retirement schemes are set out in notes 2.19(a) and 13 to the consolidated financial statements.

REPORT OF THE DIRECTORS

AUDITOR

The financial statements have been audited by PricewaterhouseCoopers who retire and, being eligible, offer themselves for re-appointment.

By order of the Board

Rui Xin Sheng
Chairman

The PRC, 16 March 2012

REPORT OF THE SUPERVISORY COMMITTEE

To the Shareholders,

During the year ended 31 December 2011, the supervisory committee of Changmao Biochemical Engineering Company Limited (the "Supervisory Committee"), exercised conscientiously its authority, safeguarded the interests of the shareholders and the Company, followed the principle of trustworthiness, honestly carried out the duties of supervisors and worked cautiously and diligently, in accordance with the Company Law of the PRC, requirements of the relevant laws and regulations of Hong Kong and the Articles of Association of the Company for their accountability to the shareholders.

During the year, the major work performed by the Supervisory Committee included the attendance of the Board meetings; reviewing the report of the Directors and the reserve appropriation proposal prepared to be submitted by the Board for the shareholders' approval at the forthcoming annual general meeting; strictly and effectively monitored that whether the policies and decisions made by the management of the Company had conformed with the state laws and regulations of the PRC and the Articles of Association of the Company or safeguarded the interest of the shareholders. The Supervisory Committee has also reviewed the performance of the Directors, general manager and senior management in the daily operation by various means; seriously examined the Company's financial affairs and its connected transactions.

After the examination, the Supervisory Committee concluded that:

1. the report of the Directors and the reserve appropriation proposal prepared to be submitted by the Board for the shareholders' approval at the forthcoming annual general meeting are in accordance with the relevant laws and regulations and the Articles of Association of the Company;
2. the Directors, general manager and other senior management of the Company have strictly followed the principles of trustworthiness, worked diligently and responsibly, and discharged their duties for the best interest of the Company. The Supervisory Committee has not discovered that any Directors, general manager and other senior management of the Company have abused their powers, damaged the interest of the Company or the benefits of the shareholders and employees nor contravened any laws and regulations or the Articles of Association of the Company;

REPORT OF THE SUPERVISORY COMMITTEE

- the consolidated financial statements of the Group for the year ended 31 December 2011, which have been audited by PricewaterhouseCoopers, reflected truly and fairly the operating results and financial position of the Company and its subsidiaries. The connected transactions were in compliance with the GEM Listing Rules and were fair and reasonable and had not infringed upon the interest of the Company and the shareholders.

The Supervisory Committee takes this opportunity to thank the shareholders, Directors and all the employees of the Company for their supports in the past year!

By order of the Supervisory Committee

Zhou Rui Juan

Chairman of the Supervisory Committee

The PRC, 16 March 2012

INDEPENDENT AUDITOR'S REPORT

INDEPENDENT AUDITOR'S REPORT TO THE SHAREHOLDERS OF CHANGMAO BIOCHEMICAL ENGINEERING COMPANY LIMITED

(a joint stock company incorporated in the People's Republic of China with limited liability)

We have audited the consolidated financial statements of Changmao Biochemical Engineering Company Limited (the "Company") and its subsidiaries (together, the "Group") set out on pages 44 to 101, which comprise the consolidated and company balance sheets as at 31 December 2011, and the consolidated statement of comprehensive income, the consolidated statement of changes in equity and the consolidated cash flow statement for the year then ended, and a summary of significant accounting policies and other explanatory information.

DIRECTORS' RESPONSIBILITY FOR THE CONSOLIDATED FINANCIAL STATEMENTS

The directors of the Company are responsible for the preparation of consolidated financial statements that give a true and fair view in accordance with Hong Kong Financial Reporting Standards issued by the Hong Kong Institute of Certified Public Accountants and the disclosure requirements of the Hong Kong Companies Ordinance, and for such internal control as the directors determine is necessary to enable the preparation of consolidated financial statements that are free from material misstatement, whether due to fraud or error.

AUDITOR'S RESPONSIBILITY

Our responsibility is to express an opinion on these consolidated financial statements based on our audit and to report our opinion solely to you, as a body, and for no other purpose. We do not assume responsibility towards or accept liability to any other person for the contents of this report.

We conducted our audit in accordance with Hong Kong Standards on Auditing issued by the Hong Kong Institute of Certified Public Accountants. Those standards require that we comply with ethical requirements and plan and perform the audit to obtain reasonable assurance about whether the consolidated financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the consolidated financial statements. The procedures selected depend on the auditor's judgement, including the assessment of the risks of material misstatement of the consolidated financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation of consolidated financial statements that give a true and fair view in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of accounting estimates made by the directors, as well as evaluating the overall presentation of the consolidated financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

INDEPENDENT AUDITOR'S REPORT

OPINION

In our opinion, the consolidated financial statements give a true and fair view of the state of affairs of the Company and of the Group as at 31 December 2011, and of the Group's profit and cash flows for the year then ended in accordance with Hong Kong Financial Reporting Standards and have been properly prepared in accordance with the disclosure requirements of the Hong Kong Companies Ordinance.

PricewaterhouseCoopers

Certified Public Accountants

Hong Kong, 16 March 2012

CONSOLIDATED STATEMENT OF COMPREHENSIVE INCOME

FOR THE YEAR ENDED 31 DECEMBER 2011

	Note	2011 Rmb'000	2010 Rmb'000
Turnover	5	620,233	515,574
Cost of sales	7	(506,045)	(378,212)
Gross profit		114,188	137,362
Other income	6	4,785	6,582
Other gains/(losses), net	6	615	(1,562)
Selling expenses	7	(12,731)	(10,028)
Administrative expenses	7	(52,395)	(49,325)
Operating profit		54,462	83,029
Finance income		554	462
Finance costs		(9,303)	(6,938)
Finance costs, net	8	(8,749)	(6,476)
Share of profit of an associate	20	739	10,441
Profit before income tax		46,452	86,994
Income tax expense	9	(4,749)	(11,135)
Profit for the year	10	41,703	75,859
Other comprehensive income – currency translation difference		(31)	25
Total comprehensive income for the year		41,672	75,884
Profit for the year attributable to:			
Equity holders of the Company		41,105	75,773
Non-controlling interests		598	86
		41,703	75,859
Total comprehensive income for the year attributable to:			
Equity holders of the Company		41,074	75,798
Non-controlling interests		598	86
		41,672	75,884
Earnings per share for profit attributable to equity holders of the Company – basic and diluted	11	Rmb0.078	Rmb0.122

The notes on pages 51 to 101 are an integral part of these consolidated financial statements.

	Note	2011 Rmb'000	2010 Rmb'000
Dividends	12	12,713	22,777

CONSOLIDATED BALANCE SHEET

AS AT 31 DECEMBER 2011

	Note	2011 Rmb'000	2010 Rmb'000
ASSETS			
Non-current assets			
Patents	15	6,223	7,611
Property, plant and equipment	16	268,505	259,253
Land use rights	17	22,429	22,954
Construction in progress	18	47,793	34,302
Investment in an associate	20	29,146	28,407
Prepayments		3,096	3,096
Deferred income tax assets	29	804	603
		377,996	356,226
Current assets			
Inventories	21	148,661	117,945
Trade receivables	22	62,068	78,553
Other receivables and prepayments		12,995	16,685
Derivative financial instruments	23	150	44
Pledged bank balances	24	2,500	14,493
Cash and cash equivalents	24	59,635	47,150
		286,009	274,870
Total assets		664,005	631,096
EQUITY			
Capital and reserves attributable to the Company's equity holders			
Share capital	25	52,970	52,970
Reserves	26	372,625	354,328
		425,595	407,298
Non-controlling interests		1,632	1,034
Total equity		427,227	408,332

The notes on pages 51 to 101 are an integral part of these consolidated financial statements.

CONSOLIDATED BALANCE SHEET (Continued)

AS AT 31 DECEMBER 2011

	Note	2011 Rmb'000	2010 Rmb'000
LIABILITIES			
Non-current liabilities			
Deferred income tax liabilities	29	820	976
Current liabilities			
Trade and bills payables	27	31,397	37,925
Other payables and accrued charges		26,573	73,693
Income tax payable		988	3,170
Bank borrowings	28	177,000	107,000
		235,958	221,788
Total liabilities		236,778	222,764
Total equity and liabilities		664,005	631,096
Net current assets		50,051	53,082
Total assets less current liabilities		428,047	409,308

Rui Xin Sheng
Director

Pan Chun
Director

The notes on pages 51 to 101 are an integral part of these consolidated financial statements.

BALANCE SHEET

AS AT 31 DECEMBER 2011

	Note	2011 Rmb'000	2010 Rmb'000
ASSETS			
Non-current assets			
Patents	15	2,944	3,611
Property, plant and equipment	16	261,529	251,924
Land use rights	17	9,617	9,858
Construction in progress	18	47,793	34,302
Investments in subsidiaries	19	24,149	24,149
Investment in an associate	20	10,936	10,936
Deferred income tax assets	29	518	421
		357,486	335,201
Current assets			
Inventories	21	148,386	117,856
Trade receivables	22	61,415	75,892
Other receivables and prepayments		11,803	16,480
Amounts due from subsidiaries	19	7,309	7,411
Derivative financial instruments	23	150	44
Pledged bank balances	24	2,500	14,493
Cash and cash equivalents	24	55,210	44,356
		286,773	276,532
Total assets		644,259	611,733
EQUITY			
Capital and reserves attributable to the Company's equity holders			
Share capital	25	52,970	52,970
Reserves	26	357,311	337,679
Total equity		410,281	390,649

The notes on pages 51 to 101 are an integral part of these financial statements.

BALANCE SHEET (Continued)

AS AT 31 DECEMBER 2011

	Note	2011 Rmb'000	2010 Rmb'000
LIABILITIES			
Current liabilities			
Trade and bills payables	27	31,397	37,925
Other payables and accrued charges		24,593	73,075
Income tax payable		988	3,084
Bank borrowings	28	177,000	107,000
		233,978	221,084
<hr/>			
Total equity and liabilities		644,259	611,733
<hr/>			
Net current assets		52,795	55,448
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Total assets less current liabilities		410,281	390,649
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Rui Xin Sheng
Director

Pan Chun
Director

The notes on pages 51 to 101 are an integral part of these financial statements.

CONSOLIDATED STATEMENT OF CHANGES IN EQUITY

FOR THE YEAR ENDED 31 DECEMBER 2011

	Note	Attributable to equity holders of the Company			Total Rmb'000	Non- controlling interests Rmb'000	Total Rmb'000
		Share capital Rmb'000	Other reserves Rmb'000	Retained earnings Rmb'000			
Balance at 1 January 2010		68,370	129,864	219,045	417,279	409	417,688
Share repurchase		(15,400)	15,400	(86,240)	(86,240)	–	(86,240)
Gain on partial disposal of interest in a subsidiary		–	461	–	461	539	1,000
Transfer of profit to statutory reserve	26	–	6,799	(6,799)	–	–	–
Profit for the year		–	–	75,773	75,773	86	75,859
Other comprehensive income – currency translation difference – Group		–	25	–	25	–	25
Balance at 31 December 2010		52,970	152,549	201,779	407,298	1,034	408,332
Balance at 1 January 2011		52,970	152,549	201,779	407,298	1,034	408,332
Transfer of profit to statutory reserve	26	–	4,118	(4,118)	–	–	–
Profit for the year		–	–	41,105	41,105	598	41,703
Other comprehensive income – currency translation difference – Group		–	(31)	–	(31)	–	(31)
Final dividend for the year ended 31 December 2010		–	–	(22,777)	(22,777)	–	(22,777)
Balance at 31 December 2011		52,970	156,636	215,989	425,595	1,632	427,227

The notes on pages 51 to 101 are an integral part of these consolidated financial statements.

CONSOLIDATED CASH FLOW STATEMENT

FOR THE YEAR ENDED 31 DECEMBER 2011

	Note	2011 Rmb'000	2010 Rmb'000
Cash flows from operating activities			
Cash generated from operations	30(a)	60,881	72,570
Interest paid		(9,050)	(6,966)
Income tax paid		(7,288)	(8,523)
Net cash generated from operating activities		44,543	57,081
Cash flows from investing activities			
Proceed from disposal of a patent		3,000	–
Purchase of property, plant and equipment		(23)	(47)
Proceeds from disposal of property, plant and equipment		21	312
Additions of construction in progress		(51,706)	(32,497)
Prepayment for purchase of properties		–	(3,096)
Proceed from partial disposal of a subsidiary		–	1,000
Decrease/(increase) in pledged bank balances		11,993	(7,637)
Interest received		554	462
Net cash used in investing activities		(36,161)	(41,503)
Cash flows from financing activities			
New bank borrowings	30(b)	227,000	127,000
Repayment of bank borrowings	30(b)	(157,000)	(150,000)
Dividends paid	30(b)	(22,777)	–
Instalment payment to a shareholder for repurchase of shares		(43,120)	(21,560)
Net cash generated/(used) in financing activities		4,103	(44,560)
Net increase/(decrease) in cash and cash equivalents		12,485	(28,982)
Cash and cash equivalents at 1 January		47,150	76,132
Cash and cash equivalents at 31 December		59,635	47,150

The notes on pages 51 to 101 are an integral part of these consolidated financial statements.

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

1 GENERAL INFORMATION

Changmao Biochemical Engineering Company Limited (the “Company”) is a joint stock limited company incorporated in the People’s Republic of China (the “PRC”). The Company listed its H shares on the Growth Enterprise Market of The Stock Exchange of Hong Kong Limited on 28 June 2002. The principal activities of the Company and its subsidiaries (together, the “Group”) are the production and sale of organic acids.

The address of the Company’s registered office is No.1228 Chang Jiang Bei Road, New North Zone, Changzhou City, Jiangsu Province, 213034, the PRC.

These consolidated financial statements are presented in Renminbi (“Rmb”), unless otherwise stated. These consolidated financial statements have been approved for issue by the Board of Directors on 16 March 2012.

2 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

The principal accounting policies applied in the preparation of these consolidated financial statements are set out below. These policies have been consistently applied to all the years presented, unless otherwise stated.

2.1 Basis of preparation

The consolidated financial statements of the Company have been prepared in accordance with Hong Kong Financial Reporting Standards (“HKFRS”). They have been prepared under the historical cost convention, as modified by derivative financial instruments which are stated at fair value.

The preparation of financial statements in conformity with HKFRS requires the use of certain critical accounting estimates. It also requires management to exercise its judgement in the process of applying the Group’s accounting policies. The areas involving a higher degree of judgement or complexity, or areas where assumptions and estimates are significant to the consolidated financial statements, are disclosed in Note 4.

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

2 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

2.1 Basis of preparation (Continued)

Changes in accounting policy and disclosures

(a) New and amended standards adopted by the Group

The following amendment to standard is mandatory for the first time for the financial year beginning 1 January 2011:

- HKAS 24 (Revised) 'Related party disclosures' is effective for annual period beginning on or after January 2011. It introduces an exemption from all of the disclosure requirements of HKAS 24 for transactions among government related entities and the government. Those disclosures are replaced with a requirement to disclose:
 - The name of the government and the nature of their relationship;
 - The nature and amount of any individually significant transactions; and
 - The extent of any collectively-significant transactions qualitatively or quantitatively.

It also clarifies and simplifies the definition of a related party. There is no material impact on the Group's or Company's financial statements.

(b) New and amended standards have been issued but are not effective for the financial year beginning 1 January 2011 and have not been early adopted.

The Group's assessment of the impact of these new standards is set out below:

- HKFRS 9 'Financial instruments' addresses the classification, measurement and recognition of financial assets and financial liabilities. HKFRS 9 was issued in November 2009 and October 2010. It replaces the parts of HKAS 39 that relate to the classification and measurement of financial instruments. HKFRS 9 requires financial assets to be classified into two measurement categories: those measured as at fair value and those measured at amortised cost. The determination is made at initial recognition. The classification depends on the entity's business model for managing its financial instruments and the contractual cash flow characteristics of the instrument. For financial liabilities, the standard retains most of the HKAS 39 requirements. The main change is that, in cases where the fair value option is taken for financial liabilities, the part of a fair value change due to an entity's own credit risk is recorded in other comprehensive income rather than the income statement, unless this creates an accounting mismatch. It is not expected to have a material impact on the Group's or Company's financial statements.

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

2 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

2.1 Basis of preparation (Continued)

Changes in accounting policy and disclosures (Continued)

(b) (Continued)

- HKFRS 10 'Consolidated financial statements' builds on existing principles by identifying the concept of control as the determining factor in whether an entity should be included within the consolidated financial statements of the parent company. The standard provides additional guidance to assist in the determination of control where this is difficult to assess. It is not expected to have a material impact on the Group's or Company's financial statements.
- HKFRS 12 'Disclosures of interests in other entities' includes the disclosure requirements for all forms of interests in other entities, including joint arrangements, associates, special purpose vehicles and other off balance sheet vehicles. It is not expected to have a material impact on the Group's or Company's financial statements.
- HKFRS 13 'Fair value measurement' aims to improve consistency and reduce complexity by providing a precise definition of fair value and a single source of fair value measurement and disclosure requirements for use across HKFRSs. The requirements do not extend the use of fair value accounting but provide guidance on how it should be applied where its use is already required or permitted by other standards within HKFRSs. It is not expected to have a material impact on the Group's or Company's financial statements.

There are no other HKFRSs or HK(IFRIC) interpretations that are not yet effective that would be expected to have a material impact on the Group.

2.2 Consolidation

The consolidated financial statements include the financial statements of the Company and all of its subsidiaries made up to 31 December 2011.

(a) *Subsidiaries*

Subsidiaries are all entities (including special purpose entities) over which the Group has the power to govern the financial and operating policies generally accompanying a shareholding of more than one half of the voting rights. The existence and effect of potential voting rights that are currently exercisable or convertible are considered when assessing whether the Group controls another entity.

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

2 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

2.2 Consolidation (Continued)

(a) Subsidiaries (Continued)

Subsidiaries are fully consolidated from the date on which control is transferred to the Group. They are de-consolidated from the date that control ceases.

The Group applies the acquisition method to account for business combinations. The consideration transferred for the acquisition of a subsidiary is the fair values of the assets transferred, the liabilities incurred to the former owners of the acquiree and the equity interests issued by the Group. The consideration transferred includes the fair value of any asset or liability resulting from a contingent consideration arrangement. Identifiable assets acquired and liabilities and contingent liabilities assumed in a business combination are measured initially at their fair values at the acquisition date. The Group recognises any non-controlling interest in the acquiree on an acquisition-by-acquisition basis, either at fair value or at the non-controlling interest's proportionate share of the recognised amounts of acquiree's identifiable net assets. Acquisition-related costs are expensed as incurred.

If the business combination is achieved in stages, the acquirer's previously held equity interest in the acquiree is remeasured to fair value at the acquisition date through profit or loss.

Any contingent consideration to be transferred by the Group is recognised at fair value at the acquisition date. Subsequent changes to the fair value of the contingent consideration that is deemed to be an asset or liability is recognised in accordance with HKAS 39 either in profit or loss or as a change to other comprehensive income. Contingent consideration that is classified as equity is not remeasured, and its subsequent settlement is accounted for within equity.

Goodwill is initially measured as the excess of the aggregate of the consideration transferred and the fair value of non-controlling interest over the net identifiable assets acquired and liabilities assumed. If this consideration is lower than the fair value of the net assets of the subsidiary acquired, the difference is recognised in profit or loss.

Transactions with non-controlling interests that do not result in loss of control are accounted for as equity transactions – that is, as transactions with the owners in their capacity as owners. The difference between fair value of any consideration paid and the relevant share acquired of the carrying value of net assets of the subsidiary is recorded in equity. Gains or losses on disposals to non-controlling interests are also recorded in equity.

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

2 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

2.2 Consolidation (Continued)

(a) Subsidiaries (Continued)

Inter-company transactions, balances and unrealised gains on transactions between group companies are eliminated. Unrealised losses are also eliminated but considered as an impairment indicator of the asset transferred. Accounting policies of subsidiaries have been changed where necessary to ensure consistency with the policies adopted by the Group.

In the Company's balance sheet the investments in subsidiaries are stated at cost less provision for impairment losses. Costs also include direct attributable costs of investment. The results of the subsidiaries are accounted for by the Company on the basis of dividend received and receivable.

(b) Associates

Associates are all entities over which the Group has significant influence but not control, generally accompanying a shareholding of between 20% and 50% of the voting rights. Investment in an associate is accounted for using the equity method of accounting and is initially recognised at cost. The Group's investment in an associate includes goodwill (net of any accumulated impairment loss) identified on acquisition.

The Group's share of its associate's post-acquisition profit or loss is recognised in the consolidated statement of comprehensive income, and its share of post-acquisition movement in other comprehensive income is recognised in other comprehensive income with a corresponding adjustment to the carrying amount of the investment. When the Group's share of losses in an associate equals or exceeds its interest in the associate, including any other unsecured receivables, the Group does not recognise further losses, unless it has incurred legal or constructive obligations or made payments on behalf of the associate.

Unrealised gains on transactions between the Group and its associate are eliminated to the extent of the Group's interest in the associate. Unrealised losses are also eliminated unless the transaction provides evidence of an impairment of the asset transferred. Accounting policies of the associate have been changed where necessary to ensure consistency with the policies adopted by the Group.

Dilution gains and losses in investment in associate are recognised in the consolidated statement of comprehensive income.

In the Company's balance sheet the investment in an associate is stated at cost less provision for impairment losses. The results of the associate are accounted for by the Company on the basis of dividend received and receivable.

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

2 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

2.3 Segment reporting

Operating segments are reported in a manner consistent with the internal reporting provided to the chief operating decision-maker. The chief operating decision-maker, who is responsible for allocating resources and assessing performance of the operating segments, has been identified as the executives directors that makes strategic decisions.

2.4 Foreign currency translation

(a) *Functional and presentation currency*

Items included in the financial statements of each of the Group's entities are measured using the currency of the primary economic environment in which the entity operates (the "functional currency"). The consolidated financial statements are presented in Renminbi, which is the Company's functional, and the Company's and the Group's presentation currency.

(b) *Transactions and balances*

Foreign currency transactions are translated into the functional currency using the exchange rates prevailing at the dates of the transactions or valuation where items are remeasured. Foreign exchange gains and losses resulting from the settlement of such transactions and from the translation at year-end exchange rates of monetary assets and liabilities denominated in foreign currencies are recognised in the consolidated statement of comprehensive income, except when deferred in equity as qualifying cash flow hedges or qualifying net investment hedges.

Foreign exchange gains and losses that relate to borrowings and cash and cash equivalents are presented in the consolidated statement of comprehensive income within 'finance income or cost'. All other foreign exchange gains and losses are presented in the consolidated statement of comprehensive income within 'Other gains/(losses), net'.

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

2 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

2.4 Foreign currency translation (Continued)

(c) *Group companies*

The results and financial position of the Group entities (none of which has the currency of a hyper-inflationary economy) that has a functional currency different from the presentation currency are translated into the presentation currency as follows:

- (i) assets and liabilities for each balance sheet presented are translated at the closing rate at the date of that balance sheet;
- (ii) income and expenses for each income statement are translated at average exchange rates (unless this average is not a reasonable approximation of the cumulative effect of the rates prevailing on the transaction dates, in which case income and expenses are translated at the rate on the dates of the transactions); and
- (iii) all resulting exchange differences are recognised in other comprehensive income.

On consolidation, exchange differences arising from the translation of the net investment in foreign operations, and of borrowings and other currency instruments designated as hedges of such investments, are taken to other comprehensive income. On the disposal of a foreign operation (that is, a disposal of the Group's entire interest in a foreign operation, or a disposal involving loss of control over a subsidiary that includes a foreign operation, a disposal involving loss of joint control over a jointly controlled entity that includes a foreign operation, or a disposal involving loss of significant influence over an associate that includes a foreign operation), all of the exchange differences accumulated in equity in respect of that operation attributable to the equity holders of the company are reclassified to profit or loss.

In the case of a partial disposal that does not result in the Group losing control over a subsidiary that includes a foreign operation, the proportionate share of accumulated exchange differences are re-attributed to non-controlling interests and are not recognised in profit or loss. For all other partial disposals (that is, reductions in the Group's ownership interest in associates or jointly controlled entities that do not result in the Group losing significant influence or joint control) the proportionate share of the accumulated exchange difference is reclassified to profit or loss.

Goodwill and fair value adjustments arising on the acquisition of a foreign entity are treated as assets and liabilities of the foreign entity and translated at the closing rate. Exchange differences arising are recognised in equity.

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

2 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

2.5 Patents

Patents are stated at cost less accumulated amortisation and accumulated impairment losses, if any. Patents are amortised using the straight-line method over their estimated useful lives as follows:

Acid patent	15 years
Nutraceutical patent	19 years

Where an indication of impairment exists, the carrying amounts of the patents are assessed and written down immediately to their recoverable amounts.

2.6 Property, plant and equipment

Property, plant and equipment are stated at cost less accumulated depreciation and accumulated impairment losses, if any. Historical cost includes expenditure that is directly attributable to the acquisition of the items.

Subsequent costs are included in the asset's carrying amount or recognised as a separate asset, as appropriate, only when it is probable that future economic benefits associated with the item will flow to the Group and the cost of the item can be measured reliably. The carrying amount of the replaced part is derecognised. All other repairs and maintenance are charged in the consolidated statement of comprehensive income during the financial period in which they are incurred.

Depreciation on property, plant and equipment is calculated using the straight-line method to allocate their costs less accumulated impairment losses to their estimated residual values over their estimated useful lives as follows:

Buildings	20 years
Plant and machinery	10 years
Equipment and motor vehicles	5 years

The assets' residual values and useful lives are reviewed, and adjusted if appropriate, at each balance sheet date. An asset's carrying amount is written down immediately to its recoverable amount if the asset's carrying amount is greater than its estimated recoverable amount.

The gain or loss on disposal of property, plant and equipment is the difference between the net sales proceeds and the carrying amount of the relevant asset, and is recognised in the consolidated statement of comprehensive income.

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

2 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

2.7 Land use rights

Land use rights are stated at cost less accumulated amortisation and accumulated impairment losses, if any. Land use rights are amortised using the straight-line method over their estimated useful lives of 50 years. Where an indication of impairment exists, the carrying amounts of the land use rights are assessed and written down immediately to their recoverable amounts.

2.8 Construction in progress

Construction in progress is stated at cost which comprises construction costs, purchase costs and other related expenses incurred in connection with the construction of buildings, plant and machinery for own use, less provision for impairment losses, if any.

No depreciation is provided for construction in progress until they are completed and ready for their intended use, upon which they will be transferred to property, plant and equipment.

2.9 Impairment of investments in subsidiaries, associate and non-financial assets

Assets that have an indefinite useful life, for example goodwill, are not subject to amortisation and are tested annually for impairment. Assets are reviewed for impairment whenever events or changes in circumstances indicate that the carrying amount may not be recoverable. An impairment loss is recognised for the amount by which the asset's carrying amount exceeds its recoverable amount. The recoverable amount is the higher of an asset's fair value less costs to sell and value in use. For the purposes of assessing impairment, assets are grouped at the lowest levels for which there are separately identifiable cash flows (cash-generating units). Non-financial assets other than goodwill that suffered an impairment are reviewed for possible reversal of the impairment at each reporting date.

Impairment testing of the investments in subsidiaries or associates is required upon receiving dividends from these investments if the dividend exceeds the total comprehensive income of the subsidiary or associate in the period the dividend is declared or if the carrying amount of the investment in the separate financial statements exceeds the carrying amount in the consolidated financial statements of the investee's net assets including goodwill.

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

2 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

2.10 Government grants

A government grant is recognised at its fair value where there is reasonable assurance that the Group will comply with the conditions attaching with it and that the grant will be received.

Grants relating to costs are deferred and recognised in the consolidated statement of comprehensive income over the period necessary to match them with the related costs that they are intended to compensate.

Government grants relating to property, plant and equipment are included in non-current liabilities as deferred income and are credited to the consolidated statement of comprehensive income on a straight-line basis over the expected lives of the related assets.

2.11 Inventories

Inventories are stated at the lower of cost and net realisable value. Cost, calculated on the weighted average basis, comprises materials, direct labour and an appropriate proportion of all production overhead expenditures. It excludes borrowing costs. Net realisable value is the estimated selling price in the ordinary course of business, less applicable variable selling expenses.

2.12 Trade and other receivables

Trade and other receivables are recognised initially at fair value and subsequently measured at amortised cost using the effective interest method, less provision for impairment. A provision for impairment of trade and other receivables is established when there is objective evidence that the Group will not be able to collect all amounts due according to the original terms of the receivables. Significant financial difficulties of the debtor, probability that the debtor will enter bankruptcy or financial reorganisation, and default or delinquency in payments are considered indicators that the receivable is impaired. The amount of the provision is the difference between the asset's carrying amount and the present value of estimated future cash flows, discounted at the original effective interest rate. The carrying amount of the assets is reduced through the use of an allowance account, and the amount of the loss is recognised in the consolidated statement of comprehensive income. When a receivable is uncollectible, it is written off against the allowance account for receivables. Subsequent recoveries of amounts previously written off are credited in the consolidated statement of comprehensive income.

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

2 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

2.13 Cash and cash equivalents

Cash and cash equivalents include cash in hand and deposits held with banks at call. Bank deposits with original maturities of more than three months are excluded from cash and cash equivalents.

2.14 Derivative financial instruments

Derivatives are initially recognised at fair value on the date a derivative contract is entered into and are subsequently remeasured at their fair values. The method of recognising the resulting gain or loss depends on whether the derivative is designed as a hedging instrument, and if so, the nature of the item being hedged.

The Group designates its forward foreign exchange contracts as derivatives at fair value through profit or loss and they are accounted for at fair value through profit or loss. Changes in the fair value of these derivative instruments are recognised immediately in the consolidated statement of comprehensive income within 'other gains/losses, net'.

2.15 Share capital

Ordinary shares are classified as equity.

Incremental costs directly attributable to the issue of new shares or options are shown in equity as a deduction, net of tax, from the proceeds.

Where any group company purchases the company's equity share capital (treasury shares), the consideration paid, including any directly attributable incremental costs (net of income taxes) is deducted from equity attributable to the company's equity holders until the shares are cancelled or reissued. Where such ordinary shares are subsequently reissued, any consideration received, net of any directly attributable incremental transaction costs and the related income tax effects, is included in equity attributable to the company's equity holders.

2.16 Trade payables

Trade payables are recognised initially at fair value and subsequently measured at amortised cost using the effective interest method.

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

2 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

2.17 Current and deferred income tax

The tax expense for the period comprises current and deferred tax of the Company and its subsidiaries. Tax is recognised and recorded under tax expense in the consolidated statement of comprehensive income, except to the extent that it relates to items recognised in other comprehensive income or directly in equity. In this case the tax is also recognised in other comprehensive income or directly in equity, respectively.

The current income tax charge is calculated on the basis of the tax laws enacted or substantively enacted at the balance sheet date in the PRC. Management periodically evaluates positions taken in tax returns with respect to situations in which applicable tax regulation is subject to interpretation. It establishes provisions where appropriate on the basis of amounts expected to be paid to the tax authorities.

Deferred income tax is recognised, using the liability method, on temporary differences arising between the tax bases of assets and liabilities and their carrying amounts in the consolidated financial statements. However, the deferred income tax is not accounted for if it arises from initial recognition of an asset or liability in a transaction other than a business combination that at the time of the transaction affects neither accounting nor taxable profit or loss. Deferred income tax is determined using tax rates (and laws) that have been enacted or substantively enacted by the balance sheet date and are expected to apply when the related deferred tax asset is realised or the deferred tax liability is settled.

Deferred income tax assets are recognised to the extent that it is probable that future taxable profit will be available against which the temporary differences can be utilised.

Deferred income tax is provided on temporary differences arising on investments in subsidiaries and associate, except where the timing of the reversal of the temporary difference is controlled by the Group and it is probable that the temporary difference will not reverse in the foreseeable future.

Deferred income tax assets and liabilities are offset when there is a legally enforceable right to offset current tax assets against current tax liabilities and when the deferred income taxes assets and liabilities relate to income taxes levied by the same taxation authority on either the taxable entity or different taxable entities where there is an intention to settle the balances on a net basis.

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

2 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

2.18 Borrowings

Borrowings are recognised initially at fair value, net of transaction costs incurred. Borrowings are subsequently stated at amortised cost; any difference between the proceeds (net of transaction costs) and the redemption value is recognised in the consolidated statement of comprehensive income over the period of the borrowings using the effective interest method.

Borrowings are classified as current liabilities unless the Group has an unconditional right to defer settlement of the liability for at least 12 months after the balance sheet date.

2.19 Employees benefits

(a) *Pension obligations*

The Group contributes to various employee retirement benefit plans organised by municipal and provincial governments in Mainland China for its PRC based employees. Under these plans, the municipal and provincial governments undertake to assume the retirement benefit obligations of all existing and future retired PRC based employees of the Group. Contributions to these plans are expensed as incurred. The Group has no further payment obligations once the contributions have been paid.

The Group's contributions to the Mandatory Provident Fund Scheme established under the Hong Kong Mandatory Provident Fund Schemes Ordinance are expensed as incurred. Both the Group and its employees in Hong Kong are required to contribute 5% of each individual's relevant income with a maximum amount of HK\$1,000 per month as a mandatory contribution. Employees may also elect to contribute more than the minimum as a voluntary contribution. The assets of the scheme are held separately from those of the Group and managed by independent professional fund managers. The Group has no further payment obligations once the contributions have been paid.

(b) *Profit-sharing and bonus plans*

The Group recognises a liability and an expense for bonuses and profit-sharing, based on a formula that takes into consideration the profit attributable to the Company's shareholders after certain adjustments. The Group recognises a provision where contractually obliged or where there is a past practice that has created a constructive obligation.

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

2 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

2.20 Provisions

Provisions for environmental restoration, restructuring costs and legal claims are recognised when: the Group has a present legal or constructive obligation as a result of past events; it is probable that an outflow of resources will be required to settle the obligation; and the amount has been reliably estimated. Restructuring provisions comprise lease termination penalties and employee termination payments. Provisions are not recognised for future operating losses.

Where there are a number of similar obligations, the likelihood that an outflow will be required in settlement is determined by considering the class of obligations as a whole. A provision is recognised even if the likelihood of an outflow with respect to any one item included in the same class of obligations may be small.

Provisions are measured at the present value of the expenditures expected to be required to settle the obligation using a pre-tax rate that reflects current market assessments of the time value of money and the risks specific to the obligation. The increase in the provision due to passage of time is recognised as interest expense.

2.21 Revenue recognition

Revenue is measured at the fair value of the consideration received or receivable, and represents amounts receivable for goods supplied, stated net of discounts returns and value added taxes. The Group recognises revenue when the amount of revenue can be reliably measured; when it is probable that future economic benefits will flow to the entity; and when specific criteria have been met for each of the Group's activities. The Group bases its estimates of return on historical results, taking into consideration the type of customer, the type of transaction and the specifics of each arrangement. Revenue from sales of goods is recognised when goods are delivered to customers and title has passed.

Interest income is recognised on a time-proportion basis using the effective interest method.

2.22 Research and development costs

Research costs are expensed as incurred. Costs incurred on development projects relating to the design and testing of new or improved products are recognised as an intangible asset when the technical feasibility and intention of completing the product under development has been demonstrated and the resources are available to do so, costs are identifiable and there is an ability to sell or use the asset that will generate probable future economic benefits. Such development costs are recognised as an asset and amortised on the straight-line basis to reflect the pattern in which the related economic benefits are recognised. Development costs that do not meet the above criteria are expensed as incurred. Development costs previously recognised as an expense are not recognised as an asset in a subsequent period.

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

2 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

2.23 Operating leases

Leases in which a significant portion of the risks and rewards of ownership are retained by the lessor are classified as operating leases. Payments made under operating leases are charged to the consolidated statement of comprehensive income on a straight-line basis over the period of the lease.

2.24 Borrowing costs

Borrowing costs incurred for the construction of any qualifying assets are capitalised during the period of time that is required to complete and prepare the asset for its intended use.

All other borrowing costs are charged to the consolidated statement of comprehensive income in the period in which they are incurred.

2.25 Dividend distribution

Dividend distribution to the Company's shareholders is recognised as a liability in the Group's financial statements in the period in which the dividends are approved by the Company's shareholders.

3 FINANCIAL RISK MANAGEMENT

3.1 Financial risk factors

The Group's activities expose it to a variety of financial risks, including foreign exchange risk, credit risk, liquidity risk and cash flow and fair value interest rate risk. The use of financial derivatives to hedge certain risk exposures is governed by the Group's policies approved by the Board of Directors. The Group uses derivative financial instruments to hedge certain foreign currency exposures.

(a) Foreign exchange risk

The Group mainly operates in the PRC. Substantially all of its assets, liabilities and capital expenditure were located or incurred in Mainland China. Sales are made to customers in the PRC as well as overseas customers while purchases are mainly from suppliers in the PRC. The Group is therefore exposed to foreign exchange risk arising from currency exposures, primarily with respect to United States Dollars ("USD"). Management periodically monitors foreign currency exposures and considers hedging significant foreign currency exposures should the need arises. During the year, the Group used forward contracts to hedge its foreign currency exposure in USD.

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

3 FINANCIAL RISK MANAGEMENT (Continued)

3.1 Financial risk factors (Continued)

(a) *Foreign exchange risk (Continued)*

At 31 December 2011, if Rmb had weakened/strengthened by 5% against USD with all other variables held constant, post-tax profit for the year would have been approximately Rmb1,437,000 (2010: Rmb1,864,000) higher/lower, mainly as a result of foreign exchange gains/losses on translation of USD-denominated trade receivables and USD-denominated bank deposits.

(b) *Credit risk*

The carrying amounts of cash and cash equivalents, trade receivables and other receivables and cash at bank represent the Group's maximum exposure to credit risk in relation to financial assets.

Substantially all of the Group's bank balances are deposited in major financial institutions located in the PRC, which management believes are of high credit quality. Management does not expect any losses from non-performance by these banks.

The Group has policies in place to ensure that sales of products are made to customers with an appropriate credit history and the Group performs periodic credit evaluation of its customers, taking into account its financial position, past experience and other factors. The Directors consider the Group does not have a significant concentration of credit risk. No single customer accounted for more than 9% of the Group's total revenue during the year.

(c) *Liquidity risk*

The Group's primary cash requirements have been for construction of and upgrades on property, plant and equipment, payment on related borrowings and payment for research and development expenses. The Group finances its working capital requirements through funds generated from operations and short-term bank borrowings.

Due to the dynamic nature of the underlying businesses, the Group's policy is to regularly monitor current and expected liquidity requirements, to ensure that it maintains sufficient reserves of cash and adequate lines of funding to meet its liquidity requirements in the short and long term.

As at 31 December 2011 and 2010, all of the Group's trade and bills payables, other payables and accrued charges and bank borrowings were all due for settlement contractually within 1 year.

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

3 FINANCIAL RISK MANAGEMENT (Continued)

3.1 Financial risk factors (Continued)

(c) Liquidity risk (Continued)

The table below summarises the contractual undiscounted cash out flows in relation to the Group's and the Company's financial liabilities.

	Group	Company
	Rmb'000	Rmb'000
At 31 December 2011		
Trade and bills payables	31,397	31,397
Other payables and accrued charges	13,258	12,978
Bank borrowings and interest thereon	181,455	181,455
	<hr/>	<hr/>
At 31 December 2010		
Trade and bills payables	37,925	37,925
Other payables and accrued charges	61,834	61,467
Bank borrowings and interest thereon	109,468	109,468
	<hr/>	<hr/>

(d) Cash flow and fair value interest rate risk

The Group's income and operating cash flows are substantially independent of changes in market interest rates and the Group has no significant interest-bearing assets except for cash and cash equivalents, details of which are disclosed in Note 24. The Group's exposure to changes in interest rates is mainly attributable to its short-term bank borrowings. Management intends to draw short-term bank loans so as to increase flexibility in financing.

Borrowings issued at fixed rates expose the Group to fair value interest rate risk. Borrowing issued at variable rates expose the Group to cash flow interest-rate risk. The Group will review whether bank loans bearing fixed or floating rates should be drawn from time to time with reference to the trend of changes in interest rates. The Group has not used any interest rate swaps to hedge its exposure to interest-rate risk.

At 31 December 2011, if the interest rates on borrowings had been 10 basis points higher/lower with all other variables held constant, post-tax profit for the year would have been approximately Rmb56,000 (2010: Rmb22,000) lower/higher, mainly as a result of higher/lower interest expense on bank borrowings.

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

3 FINANCIAL RISK MANAGEMENT (Continued)

3.2 Capital risk management

The Group's objectives when managing capital are to safeguard the Group's ability to continue as a going concern in order to provide returns for shareholders and benefits for other stakeholders and to maintain an optimal capital structure to reduce the cost of capital.

In order to maintain or adjust the capital structure, the Group may adjust the amount of dividends paid to shareholders, return capital to shareholders, issue new shares, repurchase shares from shareholders or sell assets to reduce debt.

The Group monitors capital on the basis of the liabilities-to-assets ratio. This ratio is calculated as total liabilities divided by total assets. The Group aims to maintain the ratio at a reasonable level.

The liabilities-to-assets ratio at 31 December 2011 and 2010 was as follows:

	2011 Rmb'000	2010 Rmb'000
Total liabilities	236,778	222,764
Total assets	664,005	631,096
Liabilities-to-assets ratio	35.7%	35.3%

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

3 FINANCIAL RISK MANAGEMENT (Continued)

3.3 Fair value estimation

The table below analyses financial instruments carried at fair value, by valuation method. The different levels have been defined as follows:

- Quoted prices (unadjusted) in active markets for identical assets or liabilities (level 1).
- Inputs other than quoted prices included within level 1 that are observable for the asset or liability, either directly (that is, as prices) or indirectly (that is, derived from prices) (level 2).
- Inputs for the asset or liability that are not based on observable market data (that is, unobservable inputs) (level 3).

At 31 December 2011, the Group has several foreign exchange forward contracts of carrying amounts Rmb150,000 (2010: asset of Rmb44,000), which were measured by level 2 of the fair value measurement hierarchy.

The carrying amounts of the Group's current financial assets, including cash and cash equivalents, pledged bank deposits, trade receivables and other receivables, and current financial liabilities, including trade and bills payables, other payables and short-term bank borrowings, approximate their fair values due to their short maturities.

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

4 CRITICAL ACCOUNTING ESTIMATES AND JUDGEMENTS

Estimates and judgements are continually evaluated and are based on historical experience and other factors, including expectations of future events that are believed to be reasonable under the circumstances. The resulting accounting estimates will, by definition, seldom equal the related actual results. The estimates and assumptions that have a significant risk of causing a material adjustment to the carrying amounts of assets and liabilities within the next financial year are discussed below.

(a) Useful lives of property, plant and equipment

The Group's management determines the estimated useful lives, residual values and related depreciation charges for its property, plant and equipment, other than construction-in-progress, with reference to the estimated periods that the Group intends to derive future economic benefits from use of these assets. This estimate is based on the historical experience of the actual useful lives of property, plant and equipment of similar nature and functions. Management will adjust the depreciation charge where useful lives or residual values are different from previously estimated, or it will write-off or write-down technically obsolete or non-strategic assets that have been abandoned or sold.

(b) Patents

Management determines the estimated useful lives and the related amortisation charges for the Group's patents. Management will revise the amortisation charge where the useful life is different from previously estimated, or it will write-off or write-down the carrying value of the patents to their recoverable amounts where there are impairments of the assets.

(c) Estimated write-downs of inventories to net realisable value

The Group writes down inventories to net realisable value based on an assessment of the realisability of inventories. Provisions are made for inventories where events or changes in circumstances indicate that the balances may not be realised. The identification of obsolescence requires the use of judgement and estimates. Where the estimate is different from the original amount, such difference will impact the carrying value of inventories and net realisable value for the periods in which such estimate is changed. In addition, management has assessed the realisability of the inventories and considers that the provision for inventories impairment is adequate and reasonable in the current year.

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

4 CRITICAL ACCOUNTING ESTIMATES AND JUDGEMENTS (Continued)

(d) Impairment of investments in subsidiaries and associate and amounts due from subsidiaries

The Company makes provision for impairment of investments in subsidiaries and associate and amounts due from subsidiaries based on an assessment of the future economic benefits of the investments which will flow to the Company and the collectibility of the amounts due from subsidiaries. The identification of provisions requires the use of judgement and estimates. Where the expectation is different from the original estimate, such difference will impact the carrying value of investments in subsidiaries and associate and amounts due from subsidiaries in the period in which such estimate has been changed.

(e) Trade and other receivables

The Group's management determines the provision for impairment of trade and other receivables based on an assessment of the recoverability of the receivables. This assessment is based on the credit history of its customers and other debtors and the current market condition, and requires the use of judgements and estimates. Management reassesses the provision at each balance sheet date.

(f) Income taxes and deferred tax

The Group is subject to income taxes in Mainland China. Judgement is required in determining the provision for income taxes. There are transactions and calculations during the ordinary course of business for which the ultimate tax determination is uncertain. Where the final tax outcome of these matters is different from the amounts that were initially recorded, such differences will impact the income tax and deferred tax provisions in the period in which such determination is made.

Deferred income tax assets relating to certain temporary differences and tax losses are recognised when management considers it is likely that future taxable profits will be available against which the temporary differences or tax losses can be utilised. When the expectations are different from the original estimates, such differences will impact the recognition of deferred income tax assets and income tax charges in the period in which such estimates have been changed.

(g) Research and development costs

Research costs are expensed as incurred. Costs incurred on development projects relating to the design and testing of new or improved products are recognised as an intangible asset when the technical feasibility and intention of completing the product under development has been demonstrated and the resources are available to do so, costs are identifiable and there is an ability to sell or use the asset that will generate probable future economic benefits.

Significant judgement is required in determining the capitalisation of development costs. Development costs that are recognised as assets are amortised on the straight-line basis to reflect the pattern in which the related economic benefits are recognised. Development costs that do not meet the above criteria are expensed as incurred.

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

5 TURNOVER AND SEGMENT INFORMATION

Management determines the operating segments based on the information reported to the Groups' operating decision maker. Executive directors are identified as the chief operating decision maker. The Group is engaged in the production and sale of organic acids. Resources of the Group are allocated based on what is beneficial to the Group in enhancing the value as a whole rather than any specific unit, and the executive directors consider the performance assessment of the Group should be based on the results of the Group as a whole. Therefore, management considers there to be only one operating segment under the requirement of HKFRS 8.

	2011 Rmb'000	2010 Rmb'000
Turnover		
Sales of goods	620,233	515,574

An analysis of the Group's turnover by geographic location is as follows:

	2011 Rmb'000	2010 Rmb'000
Mainland China	324,357	252,064
Europe	123,552	107,576
Asia Pacific	109,648	95,870
America	50,640	37,515
Others	12,036	22,549
	620,233	515,574

The Asia Pacific region includes Australia, Hong Kong, India, Indonesia, Japan, Malaysia, New Zealand, Singapore, South Korea, Taiwan and Thailand.

The analysis of turnover by geographic location is based on the country area in which the customer is located. No analysis of contribution by geographic location has been presented as the ratio of profit to turnover achieved for individual geographic location is not substantially out of line with the Group's overall ratio of profit to turnover.

The total of the Group's assets located in Mainland China is Rmb662,003,000 (2010: Rmb629,965,000), and the total of the Group's assets located in other country is Rmb2,002,000 (2010: Rmb1,131,000).

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

6 OTHER INCOME AND OTHER GAINS/(LOSSES), NET

	2011 Rmb'000	2010 Rmb'000
Other income		
Sales of scrap materials	749	1,229
Government grants	2,518	3,024
Income from joint research and development of a patent (Note 32 (i))	800	2,000
Others	718	329
	<hr/> 4,785	<hr/> 6,582
	<hr/> <hr/>	<hr/> <hr/>
	2011 Rmb'000	2010 Rmb'000
Other gains/(losses), net		
Gain on disposal of a patent	2,532	–
Loss on disposal of property, plant and equipment	(354)	(40)
Fair value gains on derivative financial instruments	106	90
Net exchange loss	(1,669)	(1,783)
Others	–	171
	<hr/> 615	<hr/> (1,562)
	<hr/> <hr/>	<hr/> <hr/>

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

7 EXPENSES BY NATURE

	2011 Rmb'000	2010 Rmb'000
Cost of inventories sold (2010: including write-back of provision for inventories to net realisable value of Rmb7,414,000)	351,342	254,150
Amortisation of patents (Note 15)	920	919
Amortisation of land use rights (Note 17)	525	525
Auditors' remuneration	851	783
Depreciation (Note 16)	30,331	28,371
Operating lease rentals in respect of land and buildings	620	510
Research and development costs	15,695	14,359
Staff costs (including emoluments of Directors and Supervisors) (Note 13)	40,933	39,555
Other expenses	129,954	98,393
	<hr/>	<hr/>
Total cost of sales, selling expenses and administrative expenses	571,171	437,565

Included in research and development costs are mainly expenditures incurred for the formulation, design, evaluation and application of various forms of natural organic acids for commercial use. Management assessed that those internal projects are in the research and initial development stage, and did not recognise any of those expenditure as an asset.

8 FINANCE COSTS, NET

	2011 Rmb'000	2010 Rmb'000
Interest on bank borrowings – wholly repayable within five years	9,303	6,938
Interest income on bank deposits	(554)	(462)
	<hr/>	<hr/>
Net finance costs	8,749	6,476

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

9 INCOME TAX EXPENSE

PRC Corporate Income Tax ("CIT") is provided for on the basis of the profit for statutory financial reporting purposes, adjusted for income and expense items which are not assessable or deductible for income tax purposes. The Company, being registered as a New and High Technology Enterprise since 2008, is entitled to a preferential CIT rate of 15%. Other subsidiaries of the Group in Mainland China are subject to a standard tax rate of 25%.

The amount of income tax charged to consolidated statement of comprehensive income represents:

	2011 Rmb'000	2010 Rmb'000
Current income tax		
– Provision for CIT	7,090	10,065
– Over-provision in prior year	(93)	(79)
Tax credit (note)	(1,891)	–
Deferred income tax (Note 29)	(357)	1,149
	4,749	11,135

Note: During the year, the Company obtained approval from the tax bureau in Mainland China whereby it is granted a tax credit of approximately Rmb1,891,000 in respect of purchase of certain equipment manufactured in Mainland China.

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

9 INCOME TAX EXPENSE (Continued)

The tax on the Group's profit before income tax differs from the theoretical amount that would arise using the weighted average tax rate applicable to the results of the consolidated entities as follows:

	2011 Rmb'000	2010 Rmb'000
Profit before income tax	46,452	86,994
Adjustment: share of profit of an associate	(739)	(10,441)
	45,713	76,553

Calculated at the tax rates applicable to results of the respective consolidated entities	6,972	11,586
Income not subject to tax	(73)	(58)
Expenses not deductible for tax purposes	308	76
Tax losses for which no deferred income tax asset was recognised	385	100
Utilisation of tax losses for which no deferred income tax asset was recognised	(468)	(166)
Tax credit	(1,891)	-
Over-provision in prior year	(93)	(79)
Others	(391)	(324)
	4,749	11,135
Income tax expense	4,749	11,135

10 PROFIT ATTRIBUTABLE TO EQUITY HOLDERS OF THE COMPANY

The profit attributable to equity holders of the Company is dealt with in the financial statements of the Company to the extent of approximately Rmb42,409,000 (2010: Rmb64,170,000).

11 EARNINGS PER SHARE

The calculation of basic earnings per share for the year ended 31 December 2011 is based on the profit attributable to the equity holders of the Company of Rmb41,105,000 (2010: Rmb75,773,000) and 529,700,000 (2010: 622,944,000) weighted average number of shares in issue during the year.

The Company had no dilutive potential shares in issue during the year (2010: Nil).

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

12 DIVIDENDS

No interim dividend was declared during the year (2010: Nil). The directors recommend the payment of a final dividend of Rmb0.024 (2010: Rmb0.043) per share, totalling Rmb12,713,000 (2010: Rmb22,777,000) for the year ended 31 December 2011. Such dividend is to be approved by the shareholders at the Annual General Meeting on 21 May 2012. These financial statements do not reflect this dividend payable.

	2011 Rmb'000	2010 Rmb'000
Final, proposed, of Rmb0.024 (2010: 0.043) per share	12,713	22,777

13 STAFF COSTS

Staff costs including Directors' and Supervisors' remuneration are as follows:

	2011 Rmb'000	2010 Rmb'000
Salaries, wages and related welfare	32,117	32,796
Social security costs	5,197	3,617
Contribution to defined contribution retirement schemes (note)	3,619	3,142
	40,933	39,555

Note: The Group is required to participate in defined contribution retirement schemes organised by the relevant local government authorities for its PRC based employees. Contributions to the retirement schemes are payable at a rate of 21% (2010: 21%) of the total salaries and allowances of the PRC based employees, subject to a ceiling, and the Group has no further retirement benefit obligations to all its existing and future retired PRC based employees.

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

14 EMOLUMENTS OF DIRECTORS, SUPERVISORS AND SENIOR MANAGEMENT

- (a) The remuneration of each of the Directors of the Company for the year ended 31 December 2011 is set out as follows:

Name of Director	Fees Rmb'000	Basic salaries, allowances and benefits in kind Rmb'000	Discretionary bonus Rmb'000	Retirement benefit contributions Rmb'000	Total Rmb'000
<i>Executive director</i>					
Mr. Rui Xin Sheng (Note (i))	320	505	63	26	914
Mr. Pan Chun	100	175	21	26	322
<i>Non-executive director</i>					
Mr. Zeng Xian Biao	50	–	11	–	61
Mr. Yu Xiao Ping	50	–	11	–	61
Ms. Leng Yi Xin	50	–	11	–	61
Mr. Wang Jian Ping	50	–	11	–	61
<i>Independent non-executive director</i>					
Prof. Ouyang Ping Kai	60	–	–	–	60
Prof. Yang Sheng Li	60	–	–	–	60
Ms. Wei Xin	60	–	–	–	60

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

14 EMOLUMENTS OF DIRECTORS, SUPERVISORS AND SENIOR MANAGEMENT (Continued)

(a) (Continued)

The remuneration of each of the Directors of the Company for the year ended 31 December 2010 is set out as follows:

Name of Director	Fees Rmb'000	Basic salaries, allowances and benefits in kind Rmb'000	Discretionary bonus Rmb'000	Retirement benefit contributions Rmb'000	Total Rmb'000
<i>Executive director</i>					
Mr. Rui Xin Sheng	320	503	2,050	23	2,896
Mr. Pan Chun (Note (ii))	–	278	526	23	827
<i>Non-executive director</i>					
Mr. Zeng Xian Biao	50	–	342	–	392
Mr. Yu Xiao Ping	50	–	342	–	392
Ms. Leng Yi Xin	50	–	342	–	392
Mr. Wang Jian Ping	50	–	342	–	392
Mr. Jiang Jun Jie (Note (iii))	23	–	157	–	180
<i>Independent non-executive director</i>					
Prof. Ouyang Ping Kai	85	–	–	–	85
Prof. Yang Sheng Li	85	–	–	–	85
Ms. Wei Xin	85	–	–	–	85

Notes:

- (i) Mr. Rui is also the chief executive of the Company.
- (ii) Mr. Pan was appointed as a Director on 18 June 2010.
- (iii) Mr. Jiang ceased to be a Director on 17 June 2010.

None of the Directors waived any emoluments during the years ended 31 December 2011 and 2010.

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

14 EMOLUMENTS OF DIRECTORS, SUPERVISORS AND SENIOR MANAGEMENT (Continued)

- (b) The remuneration of each of the Supervisors of the Company for the year ended 31 December 2011 is set out as follows:

Name of Supervisor	Fees Rmb'000	Basic salaries, allowances and benefits in kind	Discretionary bonus	Retirement benefit contributions	Total Rmb'000
		Rmb'000	Rmb'000	Rmb'000	
Ms. Zhou Rui Juan	15	33	35	–	83
Mr. Lu He Xing	6	–	–	–	6
Mr. Wan Yi Dong	6	136	80	20	242
Prof. Jiang Yao Zhong	15	–	–	–	15
Mr. Geng Gang	15	–	–	–	15

The remuneration of each of the Supervisors of the Company for the year ended 31 December 2010 is set out as follows:

Name of Supervisor	Fees Rmb'000	Basic salaries, allowances and benefits in kind	Discretionary bonus	Retirement benefit contributions	Total Rmb'000
		Rmb'000	Rmb'000	Rmb'000	
Ms. Zhou Rui Juan	15	36	–	4	55
Mr. Lu He Xing	6	–	–	–	6
Mr. Pan Chun (Note (i))	3	–	–	–	3
Mr. Wan Yi Dong (Note (ii))	3	80	–	12	95
Prof. Gu Jian Xin (Note (iii))	4	–	–	–	4
Prof. Jiang Yao Zhong	15	–	–	–	15
Mr. Geng Gang (Note(ii))	8	–	–	–	8

Notes:

- (i) Mr. Pan ceased to be a Supervisor on 17 June 2010
- (ii) Mr. Wan and Mr. Geng were appointed as Supervisors on 18 June 2010
- (iii) Prof. Gu ceased to be a Supervisor on 8 March 2010

None of the Supervisors waived any emoluments during the years ended 31 December 2011 and 2010.

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

14 EMOLUMENTS OF DIRECTORS, SUPERVISORS AND SENIOR MANAGEMENT (Continued)

- (c) The five individuals whose emoluments were the highest in the Group during the year are as follows:

	2011	2010
Director	2	3
Supervisor	1	0
Employees	2	2
	5	5

Details of the emoluments paid and payable to the above two employees (2010: two employees) are as follows:

	2011 Rmb'000	2010 Rmb'000
Basic salaries, allowances and benefits in kind	1,076	864
Discretionary bonus	5	171
Retirement benefit contributions	10	10
	1,091	1,045

None of the two employees' emolument exceed HK\$1,000,000.

- (d) During the year, no emoluments had been paid to the Directors and Supervisors of the Company or the five highest paid individuals as an inducement to join or as compensation for loss of office.

15 PATENTS

	Group		Company	
	2011 Rmb'000	2010 Rmb'000	2011 Rmb'000	2010 Rmb'000
Net book amount, at 1 January	7,611	8,530	3,611	4,278
Disposal	(468)	–	–	–
Amortisation charge (Note 7)	(920)	(919)	(667)	(667)
Net book amount, at 31 December	6,223	7,611	2,944	3,611

	Group		Company	
	2011 Rmb'000	2010 Rmb'000	2011 Rmb'000	2010 Rmb'000
At cost	14,200	14,800	10,000	10,000
Accumulated amortisation	(7,977)	(7,189)	(7,056)	(6,389)
Net book amount, at 31 December	6,223	7,611	2,944	3,611

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

16 PROPERTY, PLANT AND EQUIPMENT

	Group			
	Buildings	Plant and	Equipment	Total
	Rmb'000	machinery	and motor	Rmb'000
	Rmb'000	Rmb'000	vehicles	Rmb'000
	Rmb'000	Rmb'000	Rmb'000	Rmb'000
At 31 January 2010				
Cost	107,840	222,645	26,462	356,947
Accumulated depreciation	(16,467)	(74,878)	(11,859)	(103,204)
Net book amount	91,373	147,767	14,603	253,743
Year ended 31 December 2010				
Opening net book amount	91,373	147,767	14,603	253,743
Additions	–	–	47	47
Transfer from construction in progress (Note 18)	4,180	28,765	1,241	34,186
Disposals	–	(316)	(36)	(352)
Depreciation (Note 7)	(4,795)	(19,893)	(3,683)	(28,371)
Closing net book amount	90,758	156,323	12,172	259,253
At 31 December 2010				
Cost	112,020	250,666	27,397	390,083
Accumulated depreciation	(21,262)	(94,343)	(15,225)	(130,830)
Net book amount	90,758	156,323	12,172	259,253
Year ended 31 December 2011				
Opening net book amount	90,758	156,323	12,172	259,253
Additions	–	–	23	23
Transfer from construction in progress (Note 18)	4,598	30,313	5,024	39,935
Disposals	(214)	(149)	(12)	(375)
Depreciation (Note 7)	(4,918)	(21,831)	(3,582)	(30,331)
Closing net book amount	90,224	164,656	13,625	268,505
At 31 December 2011				
Cost	116,293	280,540	32,368	429,201
Accumulated depreciation	(26,069)	(115,884)	(18,743)	(160,696)
Net book amount	90,224	164,656	13,625	268,505

Depreciation expense of Rmb25,611,000 (2010: Rmb24,272,000) and Rmb4,720,000 (2010: Rmb4,099,000) had been charged in "cost of sales" and "administrative expenses" respectively in 2011.

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

16 PROPERTY, PLANT AND EQUIPMENT (Continued)

	Company			Total Rmb'000
	Buildings Rmb'000	Plant and machinery Rmb'000	Equipment and motor vehicles Rmb'000	
At 1 January 2010				
Cost	100,596	221,469	24,851	346,916
Accumulated depreciation	(16,213)	(73,965)	(10,784)	(100,962)
Net book amount	84,383	147,504	14,067	245,954
Year ended 31 December 2010				
Opening net book amount	84,383	147,504	14,067	245,954
Transfer from construction in progress (Note 18)	4,180	28,765	1,241	34,186
Disposals	–	(316)	(36)	(352)
Depreciation	(4,588)	(19,829)	(3,447)	(27,864)
Closing net book amount	83,975	156,124	11,825	251,924
At 31 December 2010				
Cost	104,776	249,491	25,739	380,006
Accumulated depreciation	(20,801)	(93,367)	(13,914)	(128,082)
Net book amount	83,975	156,124	11,825	251,924
Year ended 31 December 2011				
Opening net book amount	83,975	156,124	11,825	251,924
Transfer from construction in progress (Note 18)	4,598	30,313	5,024	39,935
Disposals	(214)	(149)	(11)	(374)
Depreciation	(4,709)	(21,783)	(3,464)	(29,956)
Closing net book amount	83,650	164,505	13,374	261,529
At 31 December 2011				
Cost	109,049	279,365	30,702	419,116
Accumulated depreciation	(25,399)	(114,860)	(17,328)	(157,587)
Net book amount	83,650	164,505	13,374	261,529

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

17 LAND USE RIGHTS

The Group's interests in land use rights represent prepaid operating lease payments for land use rights on three pieces of land located in Mainland China under lease term of 50 years.

	Group		Company	
	2011 Rmb'000	2010 Rmb'000	2011 Rmb'000	2010 Rmb'000
Net book amount, at 1 January	22,954	23,479	9,858	10,099
Amortisation charge (Note 7)	(525)	(525)	(241)	(241)
Net book amount, at 31 December	22,429	22,954	9,617	9,858

	Group		Company	
	2011 Rmb'000	2010 Rmb'000	2011 Rmb'000	2010 Rmb'000
At cost	26,275	26,275	12,040	12,040
Accumulated amortisation	(3,846)	(3,321)	(2,423)	(2,182)
Net book amount, at 31 December	22,429	22,954	9,617	9,858

18 CONSTRUCTION IN PROGRESS

	Group and Company	
	2011 Rmb'000	2010 Rmb'000
At 1 January	34,302	33,468
Additions	53,426	35,020
Transfer to property, plant and equipment (Note 16)	(39,935)	(34,186)
At 31 December	47,793	34,302

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

19 INVESTMENTS IN AND AMOUNT DUE FROM SUBSIDIARIES – COMPANY

(a) Investments in subsidiaries

	2011 Rmb'000	2010 Rmb'000
Unlisted equity investments, at cost	24,149	24,149

Details of the subsidiaries at 31 December 2011 and 2010 are as follows:

Name	Place of establishment, operations and kind of legal entity	Particulars of registered capital	Interest directly held	Principal activities
上海常茂生物化學 工程有限公司 (Shanghai Changmao Biochemical Engineering Company Limited)	PRC, limited liability company	Rmb20,000,000	100%	Trading of organic acids and property holding
上海醫學生命科學 研究中心有限公司 (Shanghai Medical Life Science Research Centre Limited)	PRC, limited liability company	Rmb15,384,600	57.44%	Research and development of medicine and nutraceutical products
Chang Mao International Ltd.	Canada, limited liability company	USD200,000	100%	Trading of organic acids

(b) Amounts due from subsidiaries

The amounts due from subsidiaries are unsecured, interest free, repayable on demand and denominated in Rmb.

The carrying values of the amounts due from subsidiaries approximate their fair values and represent the maximum exposure to credit risk at 31 December 2011.

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

20 INVESTMENT IN AN ASSOCIATE

(a) The Group

	2011 Rmb'000	2010 Rmb'000
At 1 January	28,407	17,966
Share of profit after tax	739	10,441
At 31 December	<u>29,146</u>	<u>28,407</u>

The Group's interest in its associate at 31 December 2011 and 2010 and the assets, liabilities and results of the associate attributable to the Group are as follows:

Name	Particulars of registered capital held	Country of establishment	Assets Rmb'000	Liabilities Rmb'000	Revenues Rmb'000	Net profit Rmb'000	Interest directly held %
2011:							
常州蘭陵制藥有限公司 (Changzhou Lanling Pharmaceutical Production Co., Ltd.)	Rmb9,695,000 unlisted	PRC	66,500	37,354	50,081	739	38.78
2010:							
常州蘭陵制藥有限公司 (Changzhou Lanling Pharmaceutical Production Co., Ltd.)	Rmb9,695,000 unlisted	PRC	47,944	19,537	40,600	10,441	38.78

(b) The Company

	2011 Rmb'000	2010 Rmb'000
Unlisted equity investment, at cost	<u>10,936</u>	<u>10,936</u>

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

21 INVENTORIES

	Group		Company	
	2011 Rmb'000	2010 Rmb'000	2011 Rmb'000	2010 Rmb'000
Raw materials	51,453	37,905	51,367	37,816
Work-in-progress	9,870	8,941	9,870	8,941
Finished goods	87,338	71,099	87,149	71,099
	148,661	117,945	148,386	117,856

22 TRADE RECEIVABLES

- (a) The credit terms of trade receivables range from 30 to 90 days and the ageing analysis which is based on the invoice date of trade receivables is as follows:

	Group		Company	
	2011 Rmb'000	2010 Rmb'000	2011 Rmb'000	2010 Rmb'000
0 to 3 months	61,952	77,808	61,299	75,147
4 to 6 months	116	423	116	423
Over 6 months	275	653	275	653
	62,343	78,884	61,690	76,223
Less: Provision for impairment of trade receivables	(275)	(331)	(275)	(331)
	62,068	78,553	61,415	75,892

- (b) As at 31 December 2011, trade receivables of approximately Rmb870,000 (2010: Rmb1,242,000) were past due but not impaired. These relate to a number of independent customers for whom there is no recent history of default. The ageing analysis of these receivables is as follows:

	Group and Company	
	2011 Rmb'000	2010 Rmb'000
0 to 3 months	754	934
4 to 6 months	116	308
	870	1,242

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

22 TRADE RECEIVABLES (Continued)

- (c) The credit quality of trade receivables neither past due nor impaired has been assessed with reference to historical information about the counterparty default rates.
- (d) The carrying amounts of trade receivables approximate their fair values and are denominated in the following currencies:

	Group		Company	
	2011 Rmb'000	2010 Rmb'000	2011 Rmb'000	2010 Rmb'000
Rmb	22,127	41,619	22,127	38,958
USD	40,216	37,265	39,563	37,265
Less: Provision for impairment of trade receivables	62,343	78,884	61,690	76,223
	(275)	(331)	(275)	(331)
	62,068	78,553	61,415	75,892

- (e) Movements on the provision for impairment of trade receivables are as follows:

	Group and Company	
	2011 Rmb'000	2010 Rmb'000
At 1 January	331	294
(Write-back of)/provision for impairment of trade receivables	(56)	37
At 31 December	275	331

- (f) The maximum exposure to credit risk at the reporting date is the fair value of each class of receivables mentioned above. The Group does not hold any collateral as security.

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

23 DERIVATIVE FINANCIAL INSTRUMENTS

As at 31 December 2011, derivative financial instruments represented foreign exchange forward contracts that were not qualified for hedge accounting under the requirement of HKAS 39. These contracts were used to sell USD for Rmb.

The notional principal amounts of the outstanding forward foreign exchange contracts at 31 December 2011 are approximately Rmb24,592,000 (2010: Rmb17,307,000). These foreign exchange forward contracts held for trading are expected to be settled within the 12 months.

24 PLEDGED BANK BALANCES AND CASH AND CASH EQUIVALENTS

	Group		Company	
	2011 Rmb'000	2010 Rmb'000	2011 Rmb'000	2010 Rmb'000
Pledged bank balances	2,500	14,493	2,500	14,493
Cash and cash equivalents	59,635	47,150	55,210	44,356
Total	62,135	61,643	57,710	58,849

	Group		Company	
	2011 Rmb'000	2010 Rmb'000	2011 Rmb'000	2010 Rmb'000
Denominated in:				
– Rmb	57,654	52,363	54,567	50,675
– USD	4,042	9,016	3,115	8,145
– CAD	411	235	–	–
– HKD	28	29	28	29
Total	62,135	61,643	57,710	58,849

Cash at banks earns interest at floating rates based on daily bank deposit rates.

The conversion of Renminbi denominated balances into foreign currencies and the remittance of these funds out of the Mainland China is subject to relevant rules and regulations of foreign exchange control promulgated by the PRC government.

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

25 SHARE CAPITAL

Registered, issued and fully paid:

	Share capital	
	Number of shares at Rmb0.10 each	Nominal value Rmb'000
At 1 January 2010	683,700,000	68,370
Share repurchase	(154,000,000)	(15,400)
At 31 December 2010 and 31 December 2011	529,700,000	52,970

As at 31 December 2011, the share capital of the Company comprised 2.5 million (2010: 65 million) domestic shares, 343.5 million (2010: 281 million) promoter foreign shares and 183.7 million (2010: 183.7 million) H shares. The H shares rank pari passu with the domestic shares and promoter foreign shares in all aspects and rank equally for all dividends or distributions declared, paid or made except that all dividends in respect of H shares are to be paid by the Company in Hong Kong dollars and H shares may only be subscribed by legal or natural persons of Hong Kong, Macau, Taiwan or any country other than the PRC.

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

26 RESERVES

	Group					
	Share premium Rmb'000	Statutory common reserve Rmb'000	Capital reserve Rmb'000	Translation reserve Rmb'000	Retained earnings Rmb'000	Total Rmb'000
At 1 January 2010	87,159	42,705	–	–	219,045	348,909
Share repurchase	15,400	–	–	–	(86,240)	(70,840)
Gain on partial disposal of interest in a subsidiary	–	–	461	–	–	461
Transfer of profit to statutory reserve	–	6,799	–	–	(6,799)	–
Profit for the year	–	–	–	–	75,773	75,773
Other comprehensive income – currency translation difference-Group	–	–	–	25	–	25
At 31 December 2010	102,559	49,504	461	25	201,779	354,328

Representing:

2010 proposed final dividend

22,777

Others

179,002201,779

	Share premium Rmb'000	Statutory common reserve Rmb'000	Capital reserve Rmb'000	Translation reserve Rmb'000	Retained earnings Rmb'000	Total Rmb'000
	At 1 January 2011	102,559	49,504	461	25	201,779
Transfer of profit to statutory reserve	–	4,118	–	–	(4,118)	–
Profit for the year	–	–	–	–	41,105	41,105
Other comprehensive income – currency translation difference-Group	–	–	–	(31)	–	(31)
Final dividend for the year ended 31 December 2010	–	–	–	–	(22,777)	(22,777)
At 31 December 2011	102,559	53,622	461	(6)	215,989	372,625

Representing:

2011 proposed final dividend

12,713

Others

203,276215,989

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

26 RESERVES (Continued)

	Share premium	Company Statutory common reserve	Retained earnings	Total
	Rmb'000	Rmb'000	Rmb'000	Rmb'000
At 1 January 2010	87,159	42,705	214,485	344,349
Share repurchase	15,400	–	(86,240)	(70,840)
Transfer of profit to statutory reserve	–	6,799	(6,799)	–
Profit and total comprehensive income for the year	–	–	64,170	64,170
At 31 December 2010	102,559	49,504	185,616	337,679

Representing:

2010 proposed final dividend

22,777

Others

162,839

185,616

	Share premium	Statutory common reserve	Retained earnings	Total
	Rmb'000	Rmb'000	Rmb'000	Rmb'000
At 1 January 2011	102,559	49,504	185,616	337,679
Transfer of profit to statutory reserve	–	4,118	(4,118)	–
Profit and total comprehensive income for the year	–	–	42,409	42,409
Final dividend for the year ended 31 December 2010	–	–	(22,777)	(22,777)
At 31 December 2011	102,559	53,622	201,130	357,311

Representing:

2011 proposed final dividend

12,713

Others

188,417

201,130

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

26 RESERVES (Continued)

Statutory common reserve

According to the Company's Articles of Association, the Company is required to transfer 10% of its profit after tax, as determined in accordance with the PRC accounting rules and regulations, to statutory common reserve until the reserve balance reaches 50% of the registered capital. The transfer to this reserve must be made before distribution of a dividend to shareholders.

Statutory common reserve can be used to make good previous years' losses, if any, to expand the business operations of the Company and may be converted into share capital by the issuance of new shares to shareholders in proportion to their existing shareholdings or by increasing the par value of the shares currently held by them, provided that the balance after such issue is not less than 25% of the registered capital of the Company.

27 TRADE AND BILLS PAYABLES

	Group and Company	
	2011 Rmb'000	2010 Rmb'000
Trade payables (Note (a))	26,477	21,445
Bills payable (Note (b))	4,920	16,480
	31,397	37,925

(a) The ageing analysis which is based on the invoice date of trade payables is as follows:

	Group and Company	
	2011 Rmb'000	2010 Rmb'000
0 to 6 months	26,416	21,229
7 to 12 months	12	181
Over 12 months	49	35
	26,477	21,445

(b) The maturity dates of bills payable are normally within 6 months.

(c) The carrying amounts of trade and bills payables approximate their fair values and are all denominated in Rmb.

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

28 BANK BORROWINGS

Bank borrowings are analysed as follows:

	Group and Company	
	2011 Rmb'000	2010 Rmb'000
Unsecured, short-term bank borrowings	177,000	107,000

The maturity of borrowings is as follows:

	Group and Company	
	2011 Rmb'000	2010 Rmb'000
Within 1 year	177,000	107,000

All the Group's borrowings are denominated in Rmb. The carrying amounts of these bank borrowings approximate their fair values.

As at 31 December 2011, the effective interest rates of the bank borrowings were as follows:

	Group and Company	
	2011	2010
Short-term bank borrowings, at fixed rate	5.9%	4.9%
Short-term bank borrowings, at floating rate	6.6%	5.4%

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

29 DEFERRED INCOME TAX

Deferred income tax assets and liabilities are offset when there is a legally enforceable right to offset current tax assets against current tax liabilities and when the deferred income taxes relate to the same tax jurisdiction. The amounts are as follows:

	Group		Company	
	2011 Rmb'000	2010 Rmb'000	2011 Rmb'000	2010 Rmb'000
Deferred tax assets to be recovered within 12 months	804	603	518	421
Deferred tax liabilities to be settled after more than 12 months	(820)	(976)	–	–
Deferred tax assets/(liabilities) – net	(16)	(373)	518	421

The gross movement on the deferred income tax account is as follows:

	Group		Company	
	2011 Rmb'000	2010 Rmb'000	2011 Rmb'000	2010 Rmb'000
At 1 January	(373)	776	421	1,541
Credited/(charged) to the statement of comprehensive income (Note 9)	357	(1,149)	97	(1,120)
At 31 December	(16)	(373)	518	421

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

29 DEFERRED INCOME TAX (Continued)

The movements in deferred tax assets and liabilities during the year, without taking into consideration of the offsetting of balances within the same tax jurisdiction, are as follows:

Deferred tax assets:

	Group			Company
	Decelerated tax depreciation Rmb'000	Provisions Rmb'000	Total Rmb'000	Provisions Rmb'000
At 1 January 2010	129	1,604	1,733	1,541
Charged to the statement of comprehensive income	(13)	(1,117)	(1,130)	(1,120)
At 31 December 2010	116	487	603	421
(Charged)/credited to the statement of comprehensive income	(14)	215	201	97
At 31 December 2011	102	702	804	518

Deferred tax liabilities – Group:

	Fair value gain on patents Rmb'000
At 1 January 2010	957
Charged to consolidated statement of comprehensive income	19
At 31 December 2010	976
Credited to consolidated statement of comprehensive income	(156)
At 31 December 2011	820

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

29 DEFERRED INCOME TAX (Continued)

Deferred income tax assets are recognised for tax losses carry-forwards to the extent that the realisation of the related tax benefits through the future taxable profits is probable. The Group did not recognise deferred income tax assets of approximately Rmb1,461,000 (2010: Rmb1,489,000) in respect of losses amounting to approximately Rmb5,668,000 (2010: Rmb5,890,000) that can be carried forward against future taxable income. The unrecognised tax losses will expire in the following years:

	Group	
	2011 Rmb'000	2010 Rmb'000
2011	–	1,655
2012	1,035	1,035
2013	1,711	1,711
2014	671	671
2015	486	486
2016	892	–
2030	332	332
2031	541	–
	<hr/>	<hr/>
	5,668	5,890

The Company had no unrecognised deferred tax liabilities as at 31 December 2011.

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

30 NOTES TO THE CONSOLIDATED CASH FLOW STATEMENT

(a) Reconciliation of profit before income tax to net cash generated from operations

	2011 Rmb'000	2010 Rmb'000
Profit before income tax	46,452	86,994
Adjustments for:		
Interest income	(554)	(462)
Interest expense	9,303	6,938
Amortisation of patents	920	919
Gain on disposal of a patent	(2,532)	–
Depreciation	30,331	28,371
Loss on disposal of property, plant and equipment	354	40
Amortisation of land use rights	525	525
Write-back of provision for inventories to net realisable value	–	(7,414)
(Write-back of)/provision for impairment of trade receivables	(56)	37
Fair value gains on derivative financial instruments	(106)	(90)
Exchange gain	(31)	25
Share of profit of an associate	(739)	(10,441)
	83,867	105,442
Changes in working capital:		
Inventories	(30,716)	(8,556)
Trade receivables, other receivables and prepayments	20,231	(35,263)
Trade and bills payables, other payables and accrued charges	(12,501)	10,950
Amount due to a shareholder	–	(3)
Cash generated from operations	60,881	72,570

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

30 NOTES TO THE CONSOLIDATED CASH FLOW STATEMENT (Continued)

(b) Analysis of changes in financing during the year

	Bank borrowings		Dividends payable	
	2011 Rmb'000	2010 Rmb'000	2011 Rmb'000	2010 Rmb'000
At 1 January	107,000	130,000	–	–
New bank borrowings	227,000	127,000	–	–
Repayment of bank borrowings	(157,000)	(150,000)	–	–
2010 final dividend	–	–	22,777	–
Dividends paid	–	–	(22,777)	–
At 31 December	177,000	107,000	–	–

31 COMMITMENTS

(a) Capital commitments for property, plant and equipment are as follows:

	Group and Company	
	2011 Rmb'000	2010 Rmb'000
Authorised but not contracted for	–	–
Contracted but not provided for	7,970	9,158
	7,970	9,158

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

31 COMMITMENTS (Continued)

(b) Commitments under operating leases

The Group leases various offices and warehouses under non-cancellable operating leases. At 31 December 2011, the Group and the Company had future aggregate minimum lease payments in respect of land and buildings under non-cancellable operating leases as follows:

	Group and Company	
	2011 Rmb'000	2010 Rmb'000
Not later than one year	397	174
Later than one year and not later than five years	198	–
	<u>595</u>	<u>174</u>

The leases for offices and warehouses generally range from 2 to 5 years.

32 RELATED PARTY TRANSACTIONS

Related parties are those parties that have the ability to control, jointly control or exercise significant influence over the other party in making financial or operating decisions. Parties are also considered to be related if they are both subject to control or joint control by the same entity. If one entity controls or jointly controls a second entity, and the first entity has significant influence over a third party, then the second and third entities are also related to each other. Conversely, if two entities are both subject to significant influence by the same entity, the two entities are not related to each other. Related parties may be individuals or entities.

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

32 RELATED PARTY TRANSACTIONS (Continued)

(i) Transaction with an associate – Group

On 29 June 2010, Shanghai Medical Life Science Research Centre Limited (“Shanghai Life Science”), a subsidiary of the Company, entered into a cooperation agreement with Changzhou Lanling Pharmaceutical Production Co., Ltd. (“Lanling Pharm”), an associate of the Company, in relation to the joint research and development of new drug products with patent of lentinan hexaose owned by Shanghai Life Science. Income received by Shanghai Life Science from Lanling Pharm during the year was:

	2011 Rmb'000	2010 Rmb'000
Income from joint research and development of a patent	800	2,000

(ii) Key management compensation – Group

	2011 Rmb'000	2010 Rmb'000
Salaries and other short-term employee benefits	1,184	3,834
Retirement benefit contributions	52	46
	1,236	3,880

33 SUBSEQUENT EVENT

On 16 March 2012, the Company entered into a conditional agreement to dispose all of its equity interest in its associate (38.78%), Changzhou Lanling Pharmaceutical Production Co., Ltd, at a consideration of approximately Rmb 28,116,000.

FIVE YEAR SUMMARY

	2007 Rmb'000	2008 Rmb'000	2009 Rmb'000	2010 Rmb'000	2011 Rmb'000
Consolidated results					
Turnover	397,420	418,426	385,302	515,574	620,233
Operating profit	50,384	58,112	53,022	83,029	54,462
Finance costs, net	(10,489)	(11,414)	(6,619)	(6,476)	(8,749)
Share of profit of an associate	801	2,349	3,538	10,441	739
Profit before income tax	40,696	49,047	49,941	86,994	46,452
Income tax expense	(6,078)	(3,413)	(7,074)	(11,135)	(4,749)
Profit for the year	34,618	45,634	42,867	75,859	41,703
Profit for the year attributable to:					
Equity holders of the Company	34,648	45,929	43,203	75,773	41,105
Non-controlling interest	(30)	(295)	(336)	86	598
Dividends	–	10,256	–	22,777	12,713
Consolidated assets and liabilities					
Total non-current assets	337,328	334,996	338,919	356,226	377,996
Total current assets	219,402	239,161	266,535	274,870	286,009
Total current liabilities	(216,577)	(188,247)	(186,809)	(221,788)	(235,958)
Net current assets	2,825	50,914	79,726	53,082	50,051
Total assets less current liabilities	340,153	385,910	418,645	409,308	428,047
Total non-current liabilities	(710)	(833)	(957)	(976)	(820)
Net assets	339,443	385,077	417,688	408,332	427,227
Earnings per share					
– basic and diluted	Rmb0.051	Rmb0.067	Rmb0.063	Rmb0.122	Rmb0.078

NOTICE OF ANNUAL GENERAL MEETING

NOTICE IS HEREBY GIVEN that the 2011 annual general meeting (“AGM”) of Changmao Biochemical Engineering Company Limited (the “Company”) will be held at 10:30 a.m. on Monday, 21 May 2012 at United Conference Centre 10/F United Centre, 95 Queensway, Admiralty, Hong Kong for the following purposes:

As ordinary resolution:

1. To receive the audited consolidated financial statements of the Company, together with the report of the Directors, the report of the Supervisory Committee and the report of the international independent auditor for the year ended 31 December 2011;
2. To consider and approve the final dividend distribution proposal for the year ended 31 December 2011;
3. To consider and approve the appropriation to statutory common reserve for the year ended 31 December 2011;
4. To consider the re-appointment of 江蘇公証會計師事務所有限公司 (Jiangsu Gongzheng Certified Public Accountants Co., Ltd.) as the People’s Republic of China (“PRC”) auditor of the Company for the year 2012 and PricewaterhouseCoopers as the international auditor of the Company for the year 2012 and to authorise the Board to fix their remunerations;
5. To transact any other business.

As special resolution:

1. To consider and pass the following resolution as a special resolution:
 - (a) “**THAT** subject to the limitations imposed by (c) and (d) below and in accordance with the Rules Governing the Listing of Securities on the Growth Enterprise Market of The Stock Exchange of Hong Kong Limited (“GEM Listing Rules”), the Company Law of the PRC, and other applicable laws and regulations (in each case as amended from time to time), a general unconditional mandate be and is hereby granted to the

NOTICE OF ANNUAL GENERAL MEETING

board of directors to exercise once or more during the “Relevant Period” (as defined below) all the powers of the Company to allot and issue new shares on such terms and conditions the board of directors may determine and that, in the exercise of their powers to allot and issue shares, the authority of the board of directors shall include (without limitation):

- (i) the determination of the class and number of the shares to be allotted;
 - (ii) the determination of the issue price of the new shares;
 - (iii) the determination of the opening and closing dates of the issue of new shares;
 - (iv) the determination of the class and number of new shares (if any) to be issued to the existing shareholders;
 - (v) to make or grant offers, agreements and options which might require the exercise of such powers; and
 - (vi) in the case of an offer or issue of shares to the shareholders of the Company, excluding shareholders who are residents outside the PRC or the Hong Kong Special Administrative Region, on account of prohibitions or requirements under overseas laws or regulations or for some other reasons which the board of directors consider expedient;
- (b) upon the exercise of the powers granted under paragraph (a), the board of directors of the Company may during the “Relevant Period” make or grant offers, agreements and options which might require the shares relating to the exercise of the authority there under being allotted and issued after the expiry of the “Relevant Period”;
- (c) the aggregate amount of the Foreign Shares, Domestic Shares and/or overseas listed foreign shares (“H Shares”) to be allotted or conditionally or unconditionally agreed to be allotted (whether pursuant to the exercise of options or otherwise) by the board of directors of the Company pursuant to the authority granted under paragraph (a) above (excluding any shares which may be allotted upon the conversion of the common reserve (公積金) into capital in accordance with the Company Law of the PRC or the Articles of Association of the Company) shall not exceed twenty per cent (20%) of the amount of the Foreign Shares, Domestic Shares and/or H Shares of the Company separately in issue as at the date of passing of this Resolution;

NOTICE OF ANNUAL GENERAL MEETING

- (d) the board of directors of the Company in exercising the powers granted under paragraph (a) above shall (i) comply with the Company Law of the PRC, other applicable laws and regulations of the PRC, and the GEM Listing Rules (in each case, as amended from time to time) and (ii) be subject to the approvals of the China Securities Regulatory Commission and relevant authorities of the PRC;
- (e) for the purposes of this Resolution: "Relevant Period" means the period from the date of the passing of this Resolution until whichever is the earlier of:
 - (i) the conclusion of the next annual general meeting of the Company; or
 - (ii) the date on which the powers granted by this Resolution is revoked or varied by a special resolution of the Company in general meeting;
- (f) the board of directors shall, subject to the relevant approvals of the relevant authorities and the exercise of the power granted under paragraph (a) above in accordance with the Company Law and other applicable laws and regulations of the PRC, increase the Company's registered capital corresponding to the relevant number of shares allotted upon the exercise of the powers granted under paragraph (a) of this Resolution, provided that the registered capital of the Company shall not exceed 120% of the amount of registered capital of the Company as at the date of passing of this Resolution;
- (g) the board of directors be and they are hereby authorised to amend, as they may deem appropriate and necessary, relevant articles of the Articles of Association of the Company to reflect the change in the share capital structure of the Company in the event of an exercise of the powers granted under paragraph (a) to allot and issue new shares." (see Note 5 below)

By order of the Board

Rui Xin Sheng

Chairman

The PRC, 21 March 2012

NOTICE OF ANNUAL GENERAL MEETING

Notes:

1. Holders of H Shares are advised that the register of members of the Company will close from 20 April 2012 to 21 May 2012 (both days inclusive), during which time no transfer of H Shares will be effected and registered. Shareholders whose names appear on the register of members of the Company at the close of business on 19 April 2012 are entitled to attend the AGM. In order to qualify for attendance at the AGM, instruments of transfer accompanied by share certificates and other appropriate documents must be lodged with the Company's share registrar and transfer office for H shares, Computershare Hong Kong Investor Services Limited, by 4:30 p.m. on 19 April 2012.
2. Shareholders who intend to attend the AGM should complete and lodge the accompanying reply slip and return it on or before 30 April 2012. The completed reply slip may be delivered by hand, by post or by fax, in the case of holders of Domestic Shares and Foreign Shares, to the Company's principal place of business in Hong Kong; in the case of holders of H Shares, to the Company's H share registrar, Computershare Hong Kong Investor Services Limited. Completion and return of the reply slip do not affect the right of a shareholder to attend the AGM.
3. Every shareholder who has the right to attend and vote at the AGM is entitled to appoint one or more proxies, whether or not they are shareholders of the Company, to attend and vote on his behalf at the AGM.
4. A proxy shall be appointed by an instrument in writing. Such instrument shall be signed by the appointer or his attorney duly authorised in writing. If the appointer is a legal person, then the instrument shall be signed under a legal person's seal or signed by its director or an attorney duly authorised in writing. The instrument appointing the proxy shall be deposited, in the case of holders of Domestic Shares and Foreign Shares, at the Company's principal place of business in Hong Kong; in the case of holders of H Shares, at the Company's H share registrar not less than 24 hours before the time appointed for the holding of the AGM. If the instrument appointing the proxy is signed by a person authorised by the appointer, the power of attorney or other document of authority under which the instrument is signed shall be notarised. The notarised power of attorney or other document of authority shall be deposited together and at the same time with the instrument appointing the proxy, in the case of holders of Domestic Shares and Foreign Shares, at the Company's principal place of business in Hong Kong; in the case of holders of H Shares, at the Company's H share registrar.
5. The purpose of having special resolution number 1 is to grant a general power to the Board to allot and issue new shares subject to applicable laws, regulations and rules.
6. Shareholders and their proxies attending the AGM shall be responsible for their own travelling and accommodation expenses.
7. According to the Article 63 of the Articles of Association of the Company, when the Company convenes a shareholders' annual general meeting, shareholder(s) holding 5% or more of the total shares carrying voting rights of the Company are entitled to propose new matters in writing to be considered, and the Company shall include in the agenda of that meeting those matters contained in the proposal which are within the scope of the duties of the general meeting provided that the proposal is delivered to the Company within 30 days from the issue of the notice of the meeting.

NOTICE OF ANNUAL GENERAL MEETING

8. The address of Computershare Hong Kong Investor Services Limited is:
17M Floor, Hopewell Centre, 183 Queen's Road East, Wanchai, Hong Kong
Tel No.: (852) 2862 8555
Fax No.: (852) 2865 0990

The address of the Company's principal place of business in Hong Kong is:
Room 54, 5th Floor, New Henry House, 10 Ice House Street, Central, Hong Kong
Tel No.: (852) 2525 2242
Fax No.: (852) 2525 6994