

## II-2 Current production situation

The capacity of itaconic acid of China in 2006 was 27,000 tonnes. The production volume is 13,550 tonnes. The average operation rate of itaconic acid enterprises in China in 2006 was 50.2%----very low. Many manufacturers were so aggressive to expand their production capacity year by year in the past years.

Table II-2.1 Itaconic acid producers in 2007 in China and their capacity (unit: tonne)

No.	English Name	Abbr.	Launch	Status	Capacity'06	Output '06	Capacity '07	Est. Output '07
1	Shandong Qingdao Langyatai Group Co., Ltd.	Shandong Langyatai	1999	Active	10,000	8,500	10,000	9,000
2	Shandong Zhongshun Science and Technology Development Co., Ltd.	Shandong Zhongshun	1997	Active	5,000	2,100	5,000	2,000
3	Jiangsu Nanjing Huajin Bioproducts Co., Ltd.	Nanjing Huajin	1994	Active	2,500	950	2,500	800
4	Shandong Jinan Huaming Biochemical Co., Ltd.	Shandong Huaming	2002	Active	2,500	750	2,500	900
5	Guangdong Zhanjiang Leizhou Yueli Itaconic Acid Co., td.	Guangdong Yueli	1994	Active	1,500	600	1,500	400
6	Zhejiang Guoguang Biochemistry Co., Ltd.	Zhejiang Guoguang	1994	Active	1,500	350	1,500	500
7	Sichuan Chengdu Lake Biology Engineering Industry Co., Ltd.	Sichuan Lake	1993	Active	1,500	300	1,500	200
8	Jilin Petroleum Group Huaqiao Bioengineering Subsidiary Company	Jilin Huaqiao	2005	Potential	1,500	0	1,500	0
9	Shandong Kaison Biochemical Co., Ltd.	Shandong Kaison	2004	Idle	1,000	0	1,000	0
10	Yunan Ran'er Chemical Industry Co., Ltd.	Yunan Ran'er	1992	Stopped in 2006	0	0	0	0
<b>Total</b>					<b>27,000</b>	<b>13,550</b>	<b>27,000</b>	<b>13,800</b>

## II-6 Historical import and export analysis of Itaconic acid in 2004~2006

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Table II-6.1 Export of itaconic acid from China by month (2004 to 2006)

Month	2004		2005		2006	
	Quantity(t)	Unit price (USD/kg)	Quantity(t)	Unit price (USD/kg)	Quantity(t)	Unit price (USD/kg)
Jan	810.264	1.42	1,421.035	1.34	██████	██
Feb	617.021	1.40	1,081.658	1.36	██████	██
Mar	704.300	1.41	1,419.759	1.38	██████	██
Apr	1,016.718	1.38	1,623.014	1.35	██████	██
May	649.307	1.38	1,132.380	1.35	██████	██
Jun	806.263	1.39	747.394	1.38	██████	██
Jul	928.014	1.38	889.959	1.36	██████	██
Aug	883.500	1.39	1,053.764	1.36	██████	██
Sep	1,087.052	1.37	1,229.076	1.36	██████	██
Oct	1,226.110	1.37	909.700	1.35	██████	██
Nov	1,370.693	1.39	1,001.146	1.31	██████	██
Dec	1,154.324	1.37	856.480	1.29	██████	██
<b>Total</b>	<b>11,253.566</b>	<b>1.39</b>	<b>13,365.365</b>	<b>1.35</b>	██████	██

### III-1 Historical pricing and current pricing of Itaconic acid

#### - Historical pricing

The price of itaconic acid dropped from RMB20,000/t in 2001 to RMB12,300/t in 2006, down 38.5%. The tendency of price dropping from 2001 to 2006 is pretty apparent, with the CAGR of -9.26%. However, this sharp tendency won't continue in 2007. It is estimated that the price will probably rise in the future.

Figure III-1.1 Historic price of itaconic acid from 2001 to 2007

