II Production situation of sodium borohydride

II-2 Manufacturers situation

In China, major producers almost capture the whole market. Most producers are located in the east of China, such as Shanghai, Jiangsu and Shandong. Main adopted technology is route.

II-2.1 Production situation

Through the survey of CCM in Jan. 2010, there are more than active producers in China. Among them, top manufacturers' output accounts for % of the national total output.

Table II-2.1-1 Manufacturers of sodium borohydride in China, 2009

No.	English name	Abbreviation	Capacity, t/a	Output, tonne
1	Shanghai Shenyu Pharmaceutical & Chemical Co., Ltd.	Shanghai Shenyu		
	Jiangsu Qidong Hengchang Fine Chemical Co., Ltd.	Jiangsu Hengchang		
Total				

Source: CCM International

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In general, sodium borohydride capacity is ______ at present and average operating rate of producers is ______%. For major producers, their operating rate is above ______% but that of most producers is ______.

Despite the , sodium borohydride capacity will in 2010.

Table II-2.1-2 Newly increased sodium borohydride capacity in China, 2010

No.	Company	Туре	Newly increased capacity, t/a	Launch time
	Jiangsu Chang-Yu	New		
Total				

Source: CCM International

II-4 Technology

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Table II-4-1 Raw materials cost analysis of route in China in Jan. 2010

Raw materials Unit Consumption, per tonne Price, USD Cost, USD/t

Hydrogen, 98.5%, t

Source: CCM International

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III Consumption situation of sodium borohydride

III-2.1 Pharmaceuticals

Table III-2.1-1 End users of sodium borohydride in , 2009

No.	Name	Downstream product	Consumption volume'09, tonne	Sodium borohydride origin
	Hebei Dongfeng Pharmaceutical Co., Ltd.			

Source: CCM International

