

II-1.1 Production situation of sucralose in the past few years

- Capacity and output

China has become one of the major sucralose manufacturing countries in the world in recent years with rapid increase in both capacity and output. As of Aug. 2009, China has had around ■■ sucralose manufacturers.

In the end of 2008, China's sucralose capacity hiked to ■■ t/a from ■■ t/a in 2004, with the output increasing at CAGR of ■■ % in the past five years, reaching ■■ tonnes in 2008.

Despite the rising capacity, Chinese manufacturers' operation rates are still low due to limited demand from domestic end users and higher price of sucralose compared to other HIS. The average operation rate had stayed at about ■■ %-■■ % from 2004 to 2007, and grown to ■■ % in 2008.

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Table II-1.2.2 Capacity and output of major sucralose manufacturers in China, by Aug. 2009

No.	Company	Status	Capacity '09 (t/a)	Output '08(t)
1	■■	Active		
2	Hebei Sukerui	Active		
3	■■	Active		
4	■■	Active		
5	■■	Active		
6	■■	Active		
7	■■	Active		
8	■■	Active		
9	■■	Active		
10	■■	Active		
11	■■	Active		
12	■■	Active		
13	■■	Active		
14	■■	Active		
15	■■	Active		
16	■■	Active		
17	■■	Active		
18	■■	Active		
19	■■	Active		
Total				

Source: CCM International

In the past five years, sucralose capacity in China has hiked from ■■ t/a in 2004 to ■■ t/a in 2008, with CAGR of ■■ %. As of Aug. 2009, the total capacity grow to ■■ t/a.

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III Consumption of sucralose in China

III-1 Overview of sucralose consumption

In China, sucralose is usually consumed in industries of food, beverage, pharmaceutical, cosmetics products, etc., with ■■■ and ■■■ as the major consumption fields. China's total sucralose consumption volume was ■■■ tonnes in 2008, of which ■■■ tonnes were consumed in ■■■ and ■■■, accounting for ■■■% of the total.

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IV-1.1 Situation of price, volume and export value

Table IV-1.1.1 Export volume and export value of sucralose in China, 2005-Jun. 2009

Year	Export volume (kg)	Average export price (USD/kg)	Export value (USD)
2005	■■■	■■■	■■■
2006	■■■	■■■	■■■
2007	■■■	■■■	■■■
2008	■■■	■■■	■■■
Jan-Jun, 2009	■■■	■■■	■■■

Source: CCM International

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Table IV-1.2 Export destinations of Chinese sucralose by region, 2006- Jun, 2009 (Unit: kg)

Continent	2006	2007	2008	Jan-Jun, 2009
North America	■■■	■■■	■■■	■■■
Asia	■■■	■■■	■■■	■■■
Europe	■■■	■■■	■■■	■■■
South America	■■■	■■■	■■■	■■■
Africa	■■■	■■■	■■■	■■■
Oceania	■■■	■■■	■■■	■■■
Total	■■■	■■■	■■■	■■■

Source: CCM International

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VII SWOT analysis of top three producers

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- Changzhou Niutang Chemical Plant Co., Ltd.

Strengths	Weaknesses	Opportunities	Threats
<div>✓ Possessing intellectual property rights on sucralose technology</div> <div>✓ [REDACTED]</div> <div>✓ [REDACTED]</div> <div>✓ [REDACTED]</div>	<div>✓ [REDACTED]</div>	<div>✓ [REDACTED]</div> <div>✓ [REDACTED]</div>	<div>✓ [REDACTED]</div> <div>✓ [REDACTED]</div> <div>✓ [REDACTED]</div>

Source: CCM International