

Note: Key data/information in this sample page is hidden, while in the report it is not.

1 Saccharin

1.1 Production

Saccharin is a traditional sweetener that has been used for more than ■ years. It is the cheapest sweetener widely used but doesn't taste good. What's more, its safety is disputed, and the production is polluting. As a result, in China, saccharin is strictly supervised by the government: since 1999, its output, export volume and domestic sales volume have been subjected to government approval; also, producers should be state-appointed.

China is a major saccharin producer in the world, taking up more than ■% of the global saccharin market annually. Most saccharin made in China is exported; only about ■% is sold in domestic market annually.

The output of saccharin in China is on a downtrend due to government supervision and people's increasing concern about its safety. Form 2007 to 2011, it decreases from ■ thousand t/a to ■ thousand t/a at a CAGR of ■%, and the output drops from ■ thousand tonnes to ■ thousand tonnes at a ■% CAGR.

Table 1.1-2 Production information on saccharin producers in China, 2008-2011

No.	Abbreviation	Capacity '11, t/a	Capacity '10, t/a	Capacity '09, t/a	Capacity '08, t/a	Output '11, tonne	Output '10, tonne	Output '09, tonne	Output '08, tonne
1	Kaifeng Xinghua	■	■	■	■	■	■	■	■
2	Tianjin North	■	■	■	■	■	■	■	■
3	Tianjin Changjie	■	■	■	■	■	■	■	■
4	Shanghai Fortune	■	■	■	■	■	■	■	■
5	Suzhou Fine Chemicals	■	■	■	■	■	■	■	■
Total		■	■	■	■	■	■	■	■

Source: CCM International

1.2 Export

From 2007 to 2011, the export volume of saccharin decreases from 1,000 tonnes to 100 tonnes, with a CAGR of -20%.

Affected by the global financial crisis, domestic saccharin export volume decreased significantly from 2008 to 2009. In addition, because Jiangsu Suzhou Fine Chemicals Co., Ltd. stopped the production of saccharin in 2007, the decreasing output since 2007 was also an important factor for the shrinking saccharin export volume during this period. Thanks to the economic recovery in 2010, the export volume had been increased since 2010.

Table 1.2-1 Saccharin's export by month in China, 2009-2011

Month	2011			2010			2009		
	Volume, tonne	Value, USD	Price, USD/kg	Volume, tonne	Value, USD	Price, USD/kg	Volume, tonne	Value, USD	Price, USD/kg
Jan.	100	10000	100	100	10000	100	100	10000	100
Feb.	100	10000	100	100	10000	100	100	10000	100
March	100	10000	100	100	10000	100	100	10000	100
April	100	10000	100	100	10000	100	100	10000	100
May	100	10000	100	100	10000	100	100	10000	100
June	100	10000	100	100	10000	100	100	10000	100
July	100	10000	100	100	10000	100	100	10000	100
Aug.	100	10000	100	100	10000	100	100	10000	100
Sept.	100	10000	100	100	10000	100	100	10000	100
Oct.	100	10000	100	100	10000	100	100	10000	100
Nov.	100	10000	100	100	10000	100	100	10000	100
Dec.	100	10000	100	100	10000	100	100	10000	100
Total	1200	120000	100	1200	120000	100	1200	120000	100

Source: CCM International

1.3 Consumption

- Consumption pattern

In 2011, toothpaste is the biggest consumption field of domestic saccharin.

Table 1.3-1 Saccharin's consumption pattern in China, 2011

End use segment		Consumption, tonne	Consumption share
Food	Roasted seeds and nuts	█	█
	Glace fruit	█	█
	Baked food	█	█
	Pickles	█	█
	Other foods	█	█
Toothpaste		█	█
Subtotal		█	█
Others		█	█
Total		█	█

Source: CCM International