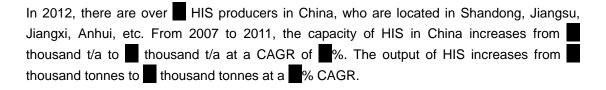
Note: Key data/information in this sample page is hidden, while in the report it is not.

1 Production and market of high intensity sweeteners in China, 2007-2011

1.1 Production

According to the latest standard, the Hygienic Standard for Use of Food Additives (GB2760-2011), there are nine kinds of HIS approved to be added to food and beverages, which are saccharin, cyclamate, acesulfame-K, stevia sweetener, aspartame, sucralose, glycyrrhizin, alitame and neotame. The max dosage of saccharin, cyclamate, acesulfame-K, sucralose, alitame and neotame in food and beverages is stipulated therein, while that of aspartame, stevia sweetener and glycyrrhizin is not included—changes according to its downstream products' flavor demand.



1.3 Export

China, as one of the major HIS providers in the world, has exported about \(\bigcup_{\text{\congruence}}\)% of China's HIS by volume in recent years, while little HIS is imported. From 2007 to 2011, domestic HIS export volume increases from thousand tonnes to thousand tonnes, with a CAGR of \(\bigcup_{\text{\congruence}}\)%. From 2008 to 2009, domestic HIS export volume started to decrease due to the shrinking global economy. From 2010 to 2011, thanks to the recovery of overseas demand and the good cost performance of some kinds of HIS, the export rebounded.

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1.4 Consumption

- Consumption pattern

HIS is mainly consumed in food and beverage industry in China. In 2011, thousand tonnes are consumed in food and beverage, accounting for over 6% of the total HIS consumption.

Table 1.4-1 Consumption pattern of high intensity sweeteners in China, 2011

End use segment		Consumption, tonne	Consumption share
Food	Roasted seeds and nuts		
	Glace fruit		
	Canned food		
	Baked food		
	Jelly		
	Pickles		
	Sugar-free chewing gum		
	Soy sauce		
	Candy		
	Eight-treasure congee		
	Low-sugar tabletop sweetener		
	Potato chips		
	Other foods		
Beverage	Milk beverages		
	Tea beverages		
	Juice beverages		
	Carbonated beverages		
	Vinegar beverages		
	Mixed liquor		
	Other beverages		
Toothpaste			
Pharmaceuticals			
Subtotal			
Others			
Total			

Source: CCM International

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2 Major end users in China, 2007-2011

2.1 Food industry

2.1.1 Candy

As many new varieties of candy with different tastes and new ingredients (other sweeteners instead of sucrose totally) have emerged, coupled with the improvement in people's living standard, the consumption of candy in China has ample room for growth. In 2007-2011, the CAGR of candy output in China reached ...

Table 2.1.1-1 Consumption of high intensity sweeteners in candy in China, 2011

HIS	Consumption, tonne	Consumption share
Aspartame		
Sucralose		
Stevia sweetener		
Total		

Source: CCM International

Table 2.1.1-2 Some candy producers' consumption of high intensity sweeteners in China, 2011

No.	Company name	HIS	Consumption, tonne
1	Fujian Yake Food Co., Ltd.	Aspartame	
2	Fujian Jiujiuwang Foodstuff Industry Co., Ltd.	Stevia sweetener	
3	Wrigley Confectionary (China) Ltd.	Sucralose	

Source: CCM International

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