

Market Research of Aspartame in China

The First Edition

June 2021

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Contents

Executive summary	1
Methodology and source.....	2
1 Introduction of aspartame in China	4
1.1 Historical development of aspartame industry	4
1.2 Raw materials of aspartame.....	4
1.3 Governmental policies and market dynamics	5
2 Supply and demand of aspartame in China	7
2.1 Production 2019–2020	7
2.2 Key manufacturers 2019–2020	7
2.3 Price trend 2019–2020	9
2.4 Export in 2019–2020	9
2.5 Consumption 2020	11
3 Forecast.....	15
3.1 Factors influencing China's aspartame industry	15
3.2 Supply & demand forecast 2021–2023.....	15

LIST OF TABLES

Table 1.2-1 Key producers of L-phenylalanine in China, 2020
Table 1.2-2 Key producers of L-aspartic acid in China, 2020
Table 1.3-1 Policies related to aspartame in China
Table 2.1-1 Capacity and output of aspartame in China, 2019–2020
Table 2.2-1 Situation of major aspartame producers in China, 2020
Table 2.2-2 Capacity and output of aspartame by producer in China, 2019–2020
Table 2.3-1 Annual average ex-works price of aspartame in China, Jan. 2019–April 2021
Table 2.4-1 Top 10 destinations for China's export of aspartame, 2020
Table 2.5-1 Consumption pattern of aspartame in China, 2020
Table 2.5-2 Key end users of aspartame for beverages, 2020
Table 2.5-3 Key end users of aspartame for candy and sugar-free chewing gum, 2020
Table 2.5-4 Main end users of aspartame for other foods, 2020
Table 2.5-5 Key producers of neotame in China, 2020

LIST OF FIGURES

Figure 2.1-1 Capacity, output and operating rate of aspartame in China, 2019–2020
Figure 2.2-1 Capacity distribution of aspartame in Jiangsu Province, China, 2020
Figure 2.3-1 Monthly ex-works price of aspartame in China, Jan. 2019–April 2021
Figure 2.4-1 China's export volume of aspartame, 2018–2020
Figure 2.4-2 Monthly exports of aspartame from China, 2019–2020
Figure 2.4-3 Key export destinations of China's aspartame, 2018–2020
Figure 2.5-1 Downstream industry of aspartame in China, 2020
Figure 3.2-1 Forecast on demand for aspartame in China, 2021–2023
Figure 3.2-2 Forecast on output of aspartame in China, 2021–2023

1. Introduction

Market Research of Aspartame in China is the first edition report on China's aspartame industry, formulated in May 2020, focuses on the situation of China's aspartame industry in 2019 and 2020, as well as forecasting its future development trend. The report aims to disclose the latest production and market information of China's aspartame industry. The data for 2020 and before are based on CCM's database and other various sources as mentioned in the section of methodology below.

2. Approach for this report

The report is based on data sourced by diverse methods, which are listed as follows:

- Desk research

Desk research includes access to published magazines, journals, government statistics, industry statistics, customs statistics, association seminars as well as information on the Internet. Much work has gone into the compilation and analysis of the information obtained. Where necessary, information has been checked and discussed internally related to market structure and performance characteristics as key producers, key end users, production levels, end user demand and so on.

- Field survey

CCM has conducted an extensive field survey using telephone interviews in order to survey the aspartame market in China.

The interviewees included the following groups:

- Key producers
- Key traders
- Associations involved
- Industry experts

- Network search

CCM employs a network to contact industry participants by using B2B websites and software.

- Data processing and presentation

The data collected and compiled was variously sourced from:

- CCM's database
- Published articles from periodicals, magazines, journals and third party databases
- Statistics from governments and international institutes
- Telephone interviews with domestic producers, joint ventures, service suppliers and government agencies
- Third-party data providers
- Customs statistics
- Comments from industrial experts
- Professional databases
- Information from the Internet

The data has been combined and cross-checked to ensure that this report is as accurate and methodologically sound as possible. Throughout the process, a series of discussions were held within CCM to systematically analyze the data and draw appropriate conclusions.

3. Executive summary

China officially approved the application of aspartame in foods and beverages in 1986.

After years of development, China has become the world's largest producer of aspartame. China's capacity of aspartame in 2020 was XXX t/a, and the output was XXX tonnes.

Capacity of aspartame in China is concentrated in a few producers, and all of them adopt chemical synthesis method. As of May 2021, there were XXX aspartame producers in China. Among them, SinoSweet Co., Ltd. is the biggest one, whose capacity has maintained at XXX t/a since 2016, accounting for nearly XXX of China's total capacity.

L-Phenylalanine and L-aspartic acid are important raw materials for aspartame production. The price of raw materials greatly affects the cost of aspartame.

In 2020, about XXX% of the output in China was for export. From 2018 to 2020, China's export volume of aspartame increased from XXX tonnes to over XXX tonnes.

Influenced by COVID-19 and decreasing prices of raw materials, the annual average ex-works price of aspartame in China in 2020 decreased by some USDXXX/t compared to 2019.

Consumption of aspartame in China was XXX tonnes in 2020. In 2018–2020, domestic consumption decreased slightly. XXX, XXX, XXX and XXX are main consumption segments of aspartame in China.

4. What's in this report?

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

...

1 Introduction of aspartame in China

1.2 Raw materials of aspartame

...

- L-Phenylalanine

Table 1.2-1 Key producers of L-phenylalanine in China, 2020

No.	Producer	Capacity, t/a
1	XXX	XXX
2	XXX	XXX
...	XXX	XXX

Source: CCM

- L-Aspartic acid

...

Table 1.2-2 Key producers of L-aspartic acid in China, 2020

No.	Producer	Capacity, t/a
1	XXX	XXX
2	XXX	XXX
...	XXX	XXX

Source: CCM

...

2 Supply and demand of aspartame in China

2.1 Production 2019–2020

At present, capacity of aspartame in China is concentrated in a few producers. The supply and demand keeps relatively balanced; the market price is also quite stable. In general, some XXX% of China's aspartame output is for export.

Table 2.1-1 Capacity and output of aspartame in China, 2019–2020

Year	Capacity, t/a	Output, tonne
2019	XXX	XXX
2020	XXX	XXX

Source: CCM

...

2.2 Key manufacturers 2019–2020

...

Table 2.2-1 Situation of major aspartame producers in China, 2020

No.	Producer	Abbreviation	Plant location	Launch time	Company type
1	SinoSweet Co., Ltd.	XXX	XXX	XXX	XXX
2	XXX	XXX	XXX	XXX	XXX
...	XXX	XXX	XXX	XXX	XXX

Source: CCM

Table 2.2-2 Capacity and output of aspartame by producer in China, 2019–2020

No.	Producer	Status 2020	Capacity 2020, t/a	Output, tonne	
				2020	2019
1	SinoSweet	Active	XXX	XXX	XXX
2	XXX	XXX	XXX	XXX	XXX
...	XXX	XXX	XXX	XXX	XXX
Total		/	XXX	XXX	XXX

Note: SinoSweet Co., Ltd.'s XXX t/a aspartame production capacity includes the XXX t/a aspartame production capacity of its subsidiary, XXX

Source: CCM

...

2.3 Price trend 2019–2020

Figure 2.3-1 Monthly ex-works price of aspartame in China, Jan. 2019–April 2021



Source: CCM

Table 2.3-1 Annual average ex-works price of aspartame in China, Jan. 2019–April 2021

Year	Ex-works price, USD/t
2019	XXX
2020	XXX
Jan.–April 2021	XXX

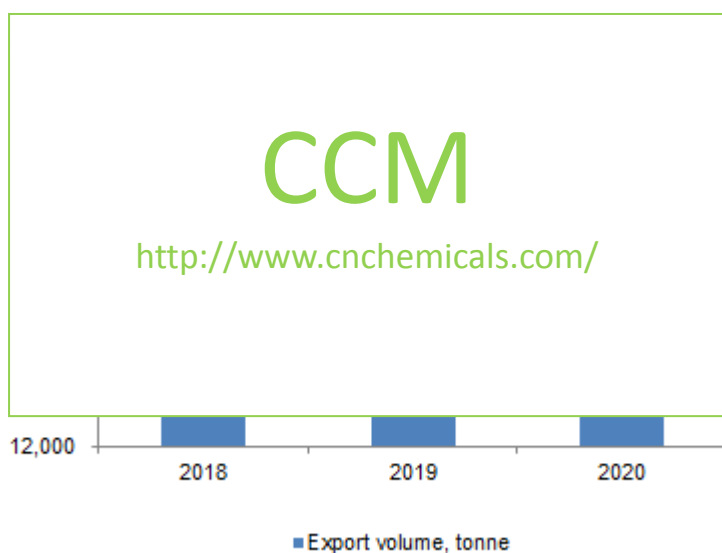
Source: CCM

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2.4 Export in 2019–2020

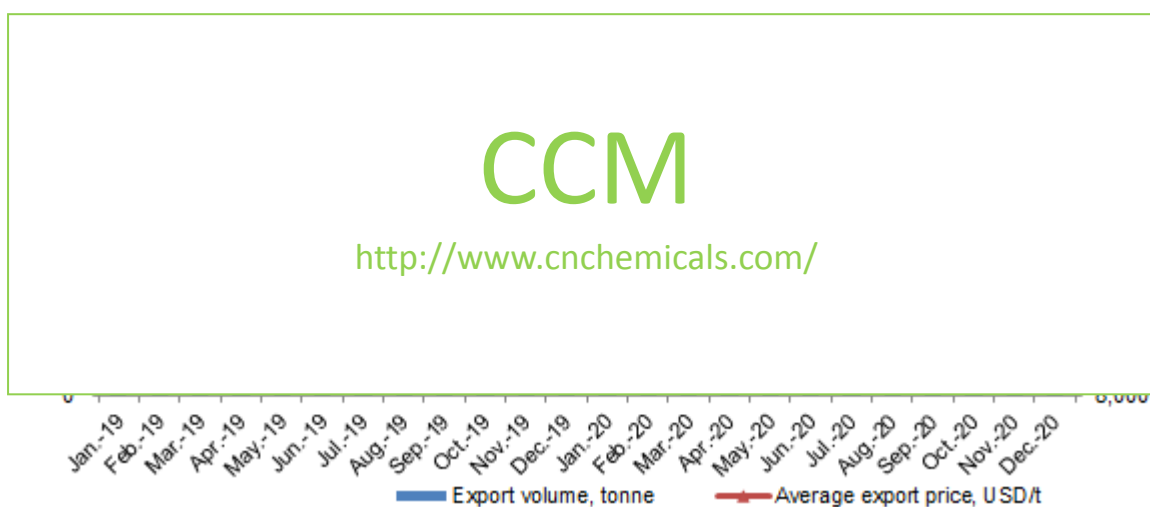
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Figure 2.4-1 China's export volume of aspartame, 2018–2020



Source: China Customs & CCM

Figure 2.4-2 Monthly exports of aspartame from China, 2019–2020



Source: China Customs & CCM

Table 2.4-1 Top 10 destinations for China's export of aspartame, 2020

No.	Destination	Volume, tonne	Value, USD
1	XXX	XXX	XXX
...	XXX	XXX	XXX
10	XXX	XXX	XXX
Other xxx countries/regions		XXX	XXX
Total		XXX	XXX

Source: China Customs & CCM

...

2.5 Consumption 2020

- Consumption situation

Common sweet ingredient is a mixture of sucrose, HFCS, artificial sweetener and natural sweetener in a certain proportion.

...

- Consumption pattern

...

Figure 2.5-1 Downstream industry of aspartame in China, 2020



Source: CCM

Table 2.5-1 Consumption pattern of aspartame in China, 2020

Downstream segment		Consumption, tonne	Consumption share
Beverage	xxx	xxx	xxx
	xxx	xxx	xxx
	xxx	xxx	xxx
	xxx	xxx	xxx
Food	xxx	xxx	xxx
	xxx	xxx	xxx
	xxx	xxx	xxx
	xxx	xxx	xxx
Neotame		xxx	xxx
Others		xxx	xxx
Total		xxx	xxx

Source: CCM

...

- End user

In 2020, the top two end use segments of aspartame in beverage industry in China were xxx and xxx.

Table 2.5-2 Key end users of aspartame for beverages, 2020

No.	Types	Company	Product
1	xxx	xxx	xxx
2	xxx	xxx	xxx
...	xxx	xxx	xxx

Source: CCM

...

Table 2.5-4 Main end users of aspartame for other foods, 2020

No.	Types	Company	Product
1	xxx	xxx	xxx
2	xxx	xxx	xxx
...	xxx	xxx	xxx

Source: CCM

...

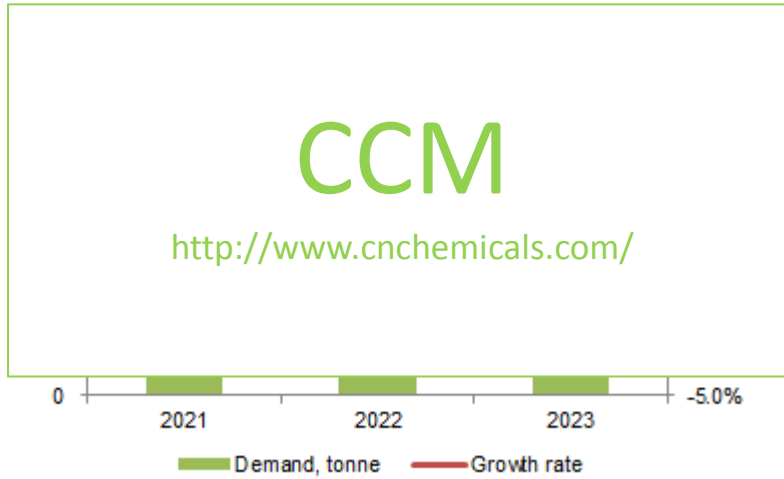
3 Forecast

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3.2 Supply & demand forecast 2021–2023

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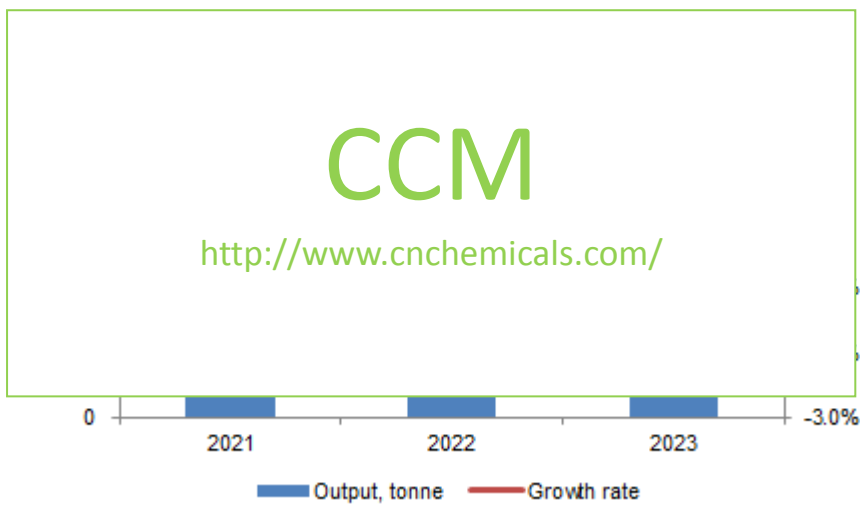
Figure 3.2-1 Forecast on demand for aspartame in China, 2021–2023



Source: CCM

...

Figure 3.2-2 Forecast on output of aspartame in China, 2021–2023



Source: CCM

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