

# Market Research of Acesulfame Potassium in China

The Fourth Edition

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**Researched & Prepared by:**

**Kcomber Inc.**

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## **Introduction and scope of study**

### **Introduction**

Aiming to disclose the latest production, analyse the price and market of China's acesulfame potassium industry, this report mainly focuses on China's acesulfame potassium industry from 2019 to 2022, as well as forecasts its development trend in the future.

This report is based on a detailed interviewing program, supported by an extensive desk research including comprehensive searches of CCM's database, a wide variety of publications and Internet sites worldwide. Wherever possible, information obtained has been incorporated in the report.

### **Scope of study**

Region scope: China

Time scope: primarily 2019 to 2022 unless otherwise stated

## **Methodology and source**

This report is based on data collected with diverse methods, which are listed as follows:

### **- Telephone interview**

The purposes of doing telephone interviews are:

- To find out the latest updated and accurate status of each producer of acesulfame potassium in China.
- To gather information not available in published sources.
- To ensure information used in the report is based on real data.

The interviewees cover:

- Acesulfame potassium producers
- Research institutes
- Active researchers
- Acesulfame potassium end users

### **- Desk research**

The sources of desk research are various, including published magazines, journals, patent documentation, industrial statistics, customs statistics, as well as information from the Internet. A lot of work went into compiling and analysing the information obtained. Some crosschecks were also made with Chinese suppliers of acesulfame potassium regarding market information such as production, consumption and price.

### **- 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
- Customs statistics
- Comments from industrial experts
- 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 analyse the data and draw appropriate conclusions.

## What is in the report?

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

### 1 Introduction of acesulfame potassium in China

#### 1.1 Historical development of acesulfame potassium industry

Artificial sweeteners with high sweetness have gone through six generations: saccharin, cyclamate, aspartame, acesulfame potassium, sucralose and neotame. XXXX

Synthesized by Hoechst AG in 1967, acesulfame potassium was first approved in the UK in 1983 and then used widely as a food additive around the globe since 2000. XXXX

XXXXXX

#### 1.2 Raw materials of acesulfame potassium

...

As over XXX% production cost of acesulfame potassium comes from raw material cost, producers with capacity of upstream materials are expected to avoid the risk of raw material price fluctuation and create a cost advantage.

##### Diketene

...

Table 1.2-1 Key producers of diketene in China, 2022

No.	Producer	Capacity 2022, t/a
1	Ningbo Wanglong Tech Co., Ltd.	XXX
2	Nantong Acetic Acid Chemical Co., Ltd.	XXX
3	...	XXX
7	XXX	XXX

Source: CCM

...

## 2.2 Production cost

...

Figure 2.2-1 Flowchart of processes involved in acesulfame potassium production



Source: CCM

Table 2.2-1 Raw material cost for acesulfame potassium production in China, 2022

Item	Unit consumption, t/t	Price, USD/t	Unit cost, USD/t
Sulfamic acid 99.5%	XXX	XXX	XXX
Diketene 97%	XXX	XXX	XXX
...	XXX	XXX	XXX
XXX	XXX	XXX	XXX
<b>Total</b>	<b>/</b>	<b>/</b>	<b>XXX</b>

Note: The unit price is based on not only the ordinary market price but also the degree of economic scale, operating rate and backward integration of acesulfame potassium manufacturers.

Source: CCM

Table 2.2-2 General production cost for acesulfame potassium in China, 2022

Item	Unit cost, USD/t
Raw material cost	XXX
Manufacturing cost	XXX
...	XXX
XXX	XXX
<b>Total</b>	<b>XXX</b>

Source: CCM

Figure 2.2-2 Cost structure of acesulfame potassium in China, 2022



Source: CCM

### 2.3 Key manufacturers

As of June 2023, there were about XXX acesulfame potassium producers in China.

XXX is the largest player in the industry. Its acesulfame potassium capacity has maintained at XXX t/a since 2016. In addition, the acesulfame potassium production capacity will reach XXX t/a once this project is put into production.

XXX's XXX t/a acesulfame potassium project is still undergoing trial operation now.

...

Table 2.3-2 Capacity and output of acesulfame potassium by producer in China, 2020–2022

No.	Producer	Status 2022	Capacity 2022, t/a	Output, tonne		
				2022	2021	2020
1	XXX	XXX	XXX	XXX	XXX	XXX
2	XXX	XXX	XXX	XXX	XXX	XXX
XX	XXX	XXX	XXX	XXX	XXX	XXX
...	XXX	XXX	XXX	XXX	XXX	XXX
XXX	XXX	XXX	XXX	XXX	XXX	XXX
<b>Total</b>		XXX	XXX	XXX	XXX	XXX

Source: CCM



Figure 2.3-1 Capacity distribution of acesulfame potassium in China, 2022



Source: CCM

...

## 2.4 Price 2019–2022

Figure 2.4-1 Monthly average ex-works prices of acesulfame potassium in China, Jan. 2019–June 2023



Source: CCM

...

In 2022, the price of acesulfame potassium started to decline, but it still remained at an all-time high level throughout the year on the whole and the average price of acesulfame in 2022 increased about XXX.

## 2.5 Consumption


### - Consumption situation

Figure 2.5-1 Downstream industry of acesulfame potassium in China, 2022



Source: CCM

Table 2.5-1 Consumption pattern of acesulfame potassium in China, 2022

Downstream segment	Consumption, tonne	Consumption share
Beverage		
Food		
Others	XXXX	XXXX
<b>Total</b>	XXXX	XXXX

Source: CCM

In 2019–2022, the consumption of acesulfame potassium in China is XXX. And in 2022, XXXX

...

**- End user**

Table 2.5-2 Main end users of acesulfame potassium for carbonated beverages, 2022

No.	Company	Product
<p><b>CCM</b></p> <p><a href="http://www.cnchemicals.com/">http://www.cnchemicals.com/</a></p>		

Source: CCM

Table 2.5-3 Main end users of acesulfame potassium for roasted seeds and nuts, 2022

No.	Company	Product
<p><b>CCM</b></p> <p><a href="http://www.cnchemicals.com/">cnchemicals.com/</a></p>		

Source: CCM

...

The consumption of acesulfame potassium in XXX has increased stably in recent years due to the following reasons:

...

### 3 Forecast

#### 3.1 Factors influencing China's acesulfame potassium industry

- Drivers

...

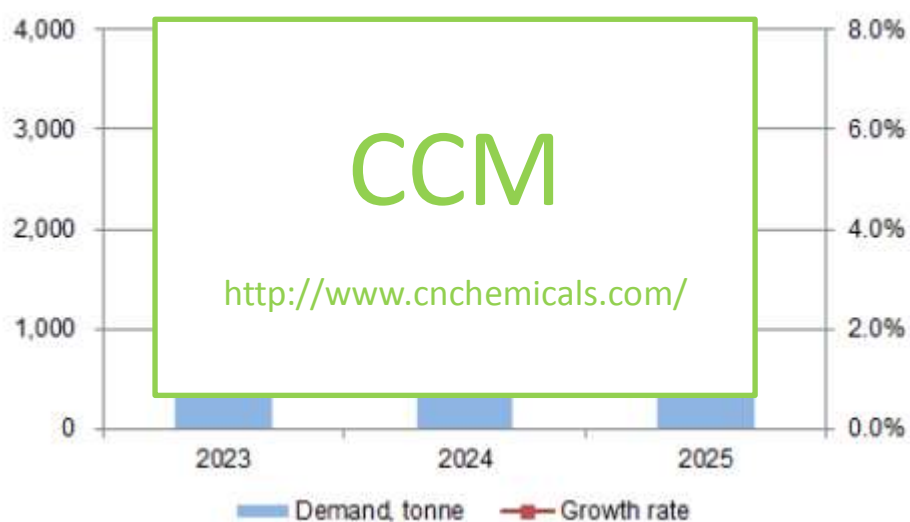
- Barriers

...

#### 3.2 Supply & demand forecast 2023–2025

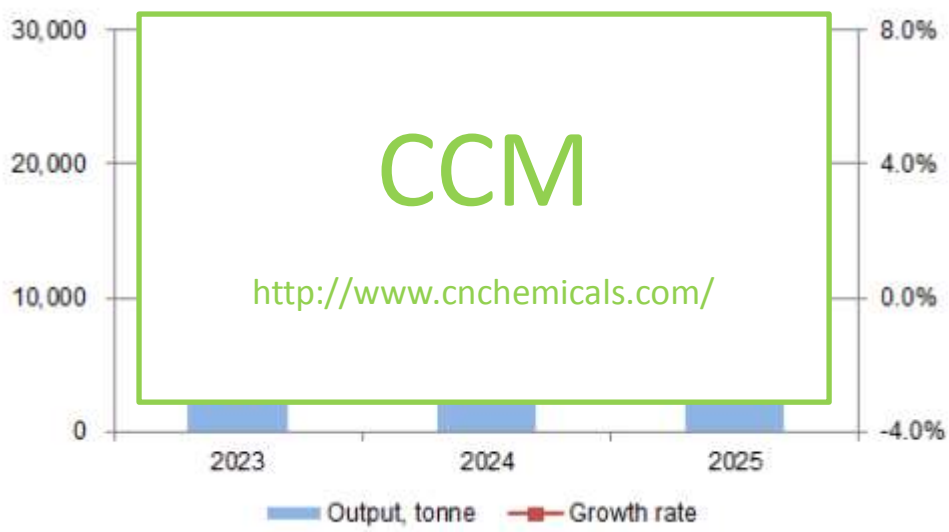
...

Figure 3.2-1 Forecast on demand for acesulfame potassium in China, 2023–2025



Source: CCM

Figure 3.2-2 Forecast on output for acesulfame potassium in China, 2023–2025



Source: CCM

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**If you want more information, please feel free to contact us**

Tel: +86-20-37616606 Fax: +86-20-37616968

Email: [econtact@cnchemicals.com](mailto:econtact@cnchemicals.com)