CCM Data & Business Intelligence

Market Research of Acesulfame Potassium in China

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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 2020 to 2023, 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 2020 to 2023 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

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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, 2023

No.	Producer	Capacity 2023, 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, 2023

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
Total	***I***	***I***	XXX

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, 2023

Item	Unit cost, USD/t
Raw material cost	XXX
Manufacturing cost	XXX
…	XXX
XXX	XXX
Total	XXX

Source: CCM

Figure 2.2-2 Cost structure of acesulfame potassium in China, 2023

Source: CCM

2.3 Key manufacturers

As of June 2024, there were about XXX acesulfame potassium producers in China.

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

XXX's XXX t/a acesulfame potassium project officially put its project into operation in 2023.
…

Table 2.3-2 Capacity and output of acesulfame potassium by producer in China, 2021–2023

No.	Producer	Status 2023	Capacity 2023, t/a	Output, tonne		
				2023	2022	2021
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
Total		XXX	XXX	XXX	XXX	XXX

Source: CCM

Figure 2.3-1 Capacity distribution of acesulfame potassium in China, 2023

Source: CCM

…

2.4 Price 2020–2023

Figure 2.4-1 Monthly average ex-works prices of acesulfame potassium in China, Jan. 2020–June 2024

Source: CCM

…

Entering 2024, the acesulfame potassium price is relatively flat as of June, moving around XXX.

2.5 Consumption

- Consumption situation

Figure 2.5-1 Downstream industry of acesulfame potassium in China, 2023

Source: CCM

Table 2.5-1 Consumption pattern of acesulfame potassium in China, 2023

Downstream segment	Consumption, tonne	Consumption share
Beverage		
Food		
Others	XXXX	XXXX
Total	XXXX	XXXX

Source: CCM

In 2020–2023, the consumption of acesulfame potassium in China is XXX. And in 2023, XXXX …

- End user

Table 2.5-2 Main end users of acesulfame potassium for carbonated beverages, 2023

No.	Company	Product

Source: CCM

Table 2.5-3 Main end users of acesulfame potassium for roasted seeds and nuts, 2023

No.	Company	Product

Source: CCM

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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

…

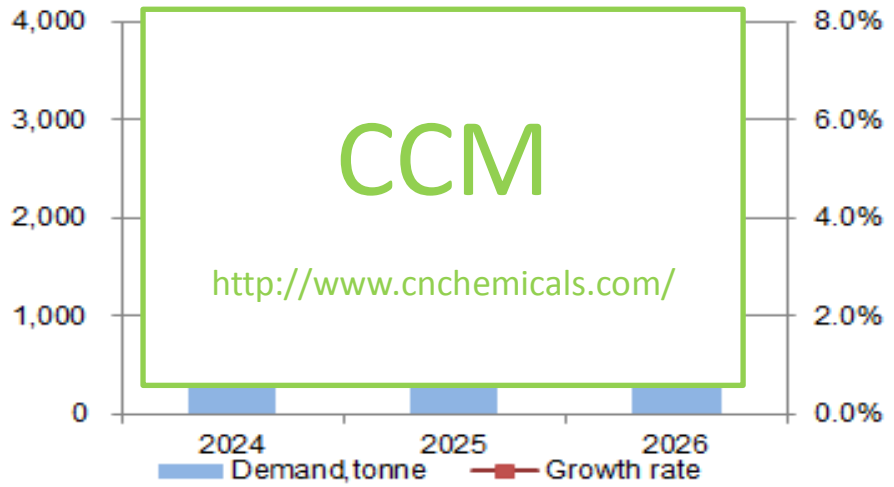
- Barriers

…

3.2 Supply & demand forecast 2024–2026

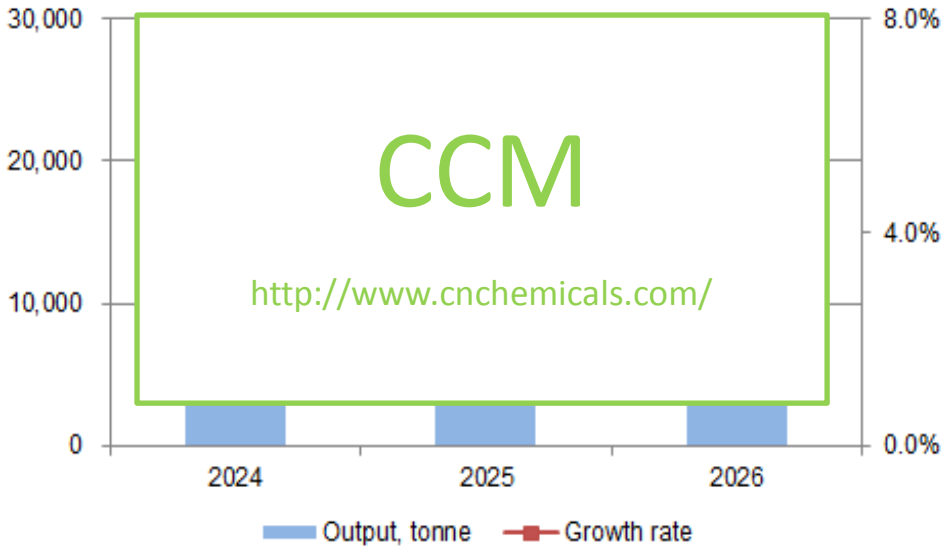
…

Figure 3.2-1 Forecast on demand for acesulfame potassium in China, 2024–2026



Source: CCM

Figure 3.2-2 Forecast on output for acesulfame potassium in China, 2024–2026



Source: CCM

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

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