CCM Data & Business Intelligence

Production of Sugar Alcohols in China

The Fourth Edition

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1. Introduction

This report presents the development of sugar alcohols in China from 2017 to 2021, together with the production situation of sorbitol, maltitol, xylitol, mannitol and erythritol. It attaches importance to the following parts.

- Hot spots of sugar alcohol industry in China, 2017–2021
- Capacity and output of five sugar alcohols in China, 2017–2021
- Major producers and distribution of five sugar alcohols in China, 2017–2021
- Monthly ex-works price of five sugar alcohols, Jan. 2017–Oct. 2022

2. Methodology and source

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. When necessary, information has been checked and discussed internally related to market structure and performance characteristics, such as key producers, key end users, production levels, demand from end users.

- Telephone interview

CCM has conducted extensive telephone interviews with major participants in the industry in order to research the sugar alcohol market in China.

The interviewees include the following groups:

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

- Network search

CCM employs 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

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.

3. Executive summary

Sugar alcohol industry is a branch of corn deep processing industry. With the advantages of high safety, low calories and low GI (glycemic index) value, sugar alcohols have become more and more popular.

Generally speaking, sugar alcohol industry in China experienced fine development in the past five years, with higher recognition and wider applications.

Production

The sugar alcohol industry is a branch of the corn deep processing industry. With the advantages of high safety, low calories and low GI (glycemic index) value, sugar alcohols have become more and more popular.

Generally speaking, the sugar alcohol industry in China experienced fine development in the past five years, with higher recognition and wider applications.

Production

In 2017–2021, different changes were recorded in the capacity of the five products:

- Erythritol enjoyed rapid growth, with a CAGR of XXX%.
- Xylitol experienced an increase with a CAGR of XXX%.
- Sorbitol and mannitol witnessed slight fluctuations.
- Maltitol saw a slight decline, falling from XXX t/a in 2017 to XXX t/a in 2021.

The total output of these major sugar alcohols increased from XXX tonnes in 2017 to XXX tonnes in 2021, with a CAGR of XXX%.

Price

In 2017, prices of most sugar alcohols stopped declining and rebounded due to the rising corn price, decreased supply, along with increasing demand.

In 2018–2019, prices witnessed fluctuations, attributed to the changing supply-demand dynamics.

Affected by shrinking demand under COVID-19, prices declined in H1 2020. Since H2 2020, they rebounded and continued to go up, driven by higher corn prices and increasing downstream demand.

The price of erythritol started increasing in Oct. 2020, reaching a peak in June 2021, and kept decreasing from July 2021 to Oct. 2022, while prices of the other four sugar alcohols fluctuated, decreasing first, then increasing and decreasing later.

4. What is in the report?

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

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1 Overview

As natural and low-calorie sweeteners, sugar alcohols are highly recognized and widely used in food, pharmaceutical and chemical industries. In recent years, sugar alcohol industry has maintained a good momentum, with improved production technology and expanded application fields……

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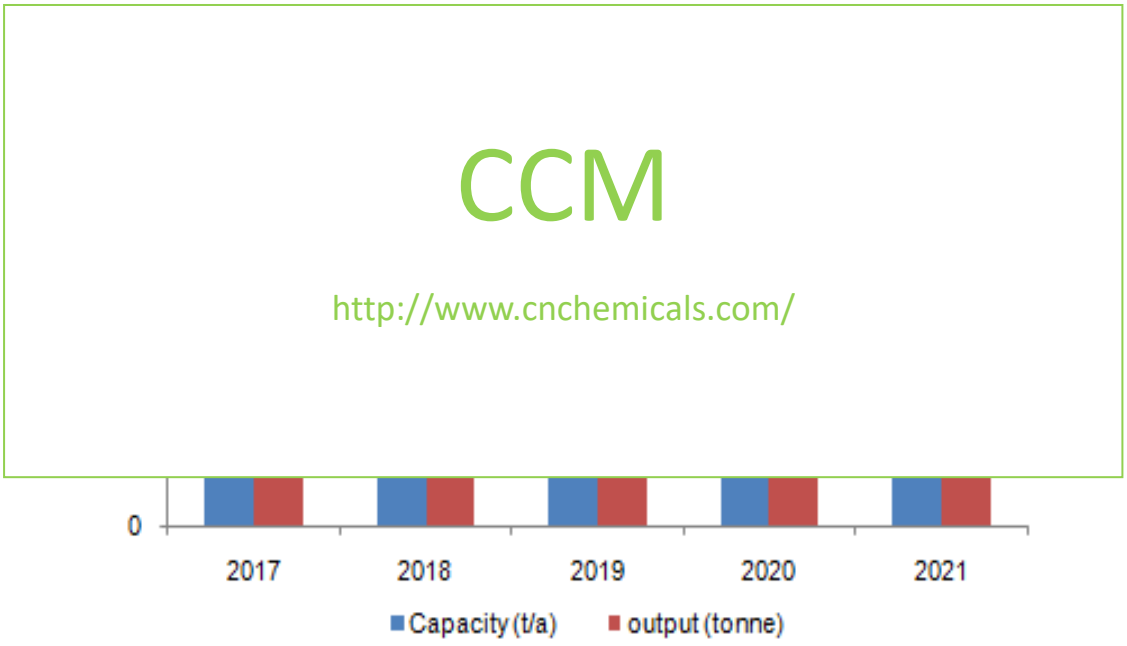
3.1 Capacity and output of sorbitol in China, 2017–2021

Figure 3.1-1 Capacity and output of sorbitol in China, 2017–2021



3.2 Major producers and distribution of sorbitol in China, 2017–2021

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Table 3.2-1 Capacity and output of sorbitol producers in China, 2017–2021

No.	Producer	Abbreviation	Location	Status, 2021	Capacity, t/a					Output, tonne				
					2021	2020	2019	2018	2017	2021	2020	2019	2018	2017
1	Shandong Tianli Pharmaceutical Co., Ltd.	Shandong Tianli	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
…	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX

Source: CCM

…

Figure 3.2-2 Shares of sorbitol capacity in China by region, 2021

Note: Due to rounding, the total may not equal 100%.

Source: CCM

3.3 Monthly ex-works price of sorbitol in China, Jan. 2017–Oct. 2022

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Figure 3.3-1 Monthly ex-works price of 70% syrup sorbitol in China, Jan. 2017–Oct. 2021

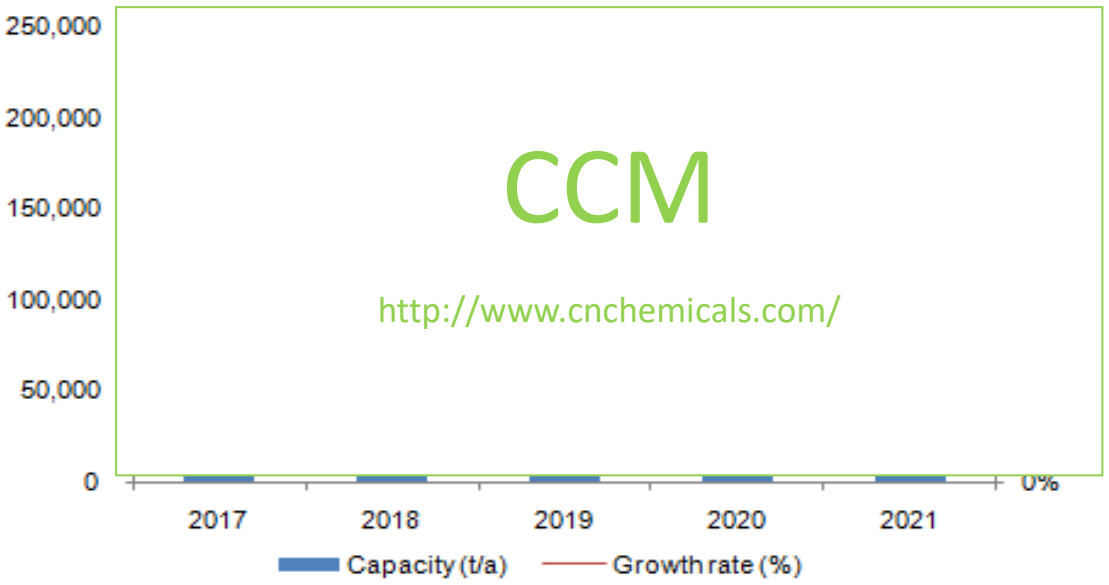
Source: CCM

…

7 Erythritol

7.1 Capacity and output of erythritol in China, 2017–2021

Figure 7.1-1 Capacity and its growth rate of erythritol in China, 2017–2021



Source: CCM

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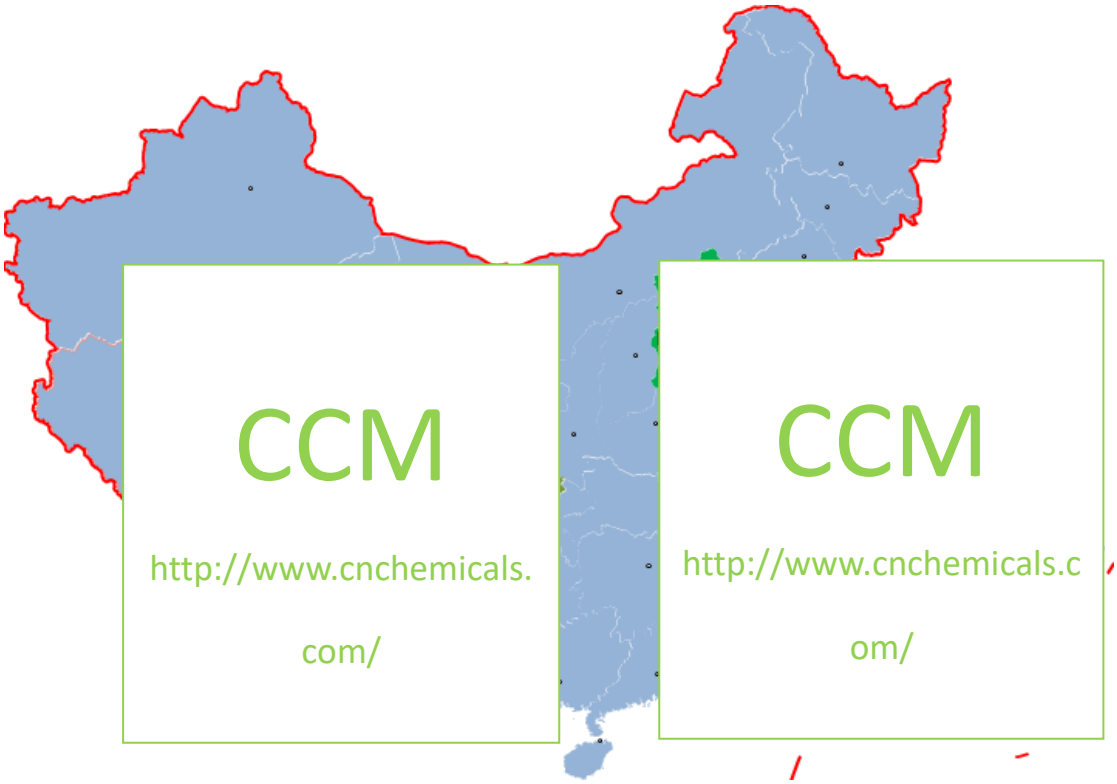
Figure 7.2-1 Capacity distribution of erythritol producers in China, 2021



Source: CCM

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