

Production of Sugar Alcohols in China

The Second Edition

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Researched & Prepared by:

Kcomber Inc.

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1. Introduction

This report presents the development of sugar alcohols in China from 2015 to 2019, together with the production situation of sorbitol, maltitol, xylitol, mannitol and erythritol. It attaches importance to the following parts.

- Annual review of hot spots in China's sugar alcohol industry in 2018–2019
- Capacity and output in China, 2015–2019
- Major producers and distribution of five sugar alcohols in China, 2015–2019
- Monthly ex-works price of five sugar alcohols, Jan. 2015–June 2020

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 experienced fine development in the past five years, with higher recognition and wider applications. Meanwhile, most of sugar alcohols suffered excessive capacity and low utilization rate.

Production

As for the capacity, different changes were recorded. During 2015–2019, sorbitol saw decline in total capacity, fell from XXX t/a in 2015 to XXX t/a in 2019, with a CAGR of XXX%. At the same time, maltitol and mannitol witnessed slight fluctuation. In contrast, the capacity of xylitol and erythritol enjoyed rapid growth, with a CAGR of XXX% and XXX% from 2015 to 2019, respectively.

The total output of major sugar alcohols, namely sorbitol, maltitol, xylitol, mannitol and erythritol, increased from XXX tonnes in 2015 to xx tonnes in 2019, with a CAGR of XXX%.

Price

Prices of most sugar alcohol products declined during 2015 to 2016, mainly caused by the dropping corn price and overcapacity. Then in 2017, prices rebounded due to the rising corn price, decreased supply, along with the increasing demand. In 2018–2019, the price witnessed great fluctuations, attributed to the changing supply-demand dynamics. Affected by shrinking demand under COVID-19, the price declined further in H1 2020.

4. What is in the report?

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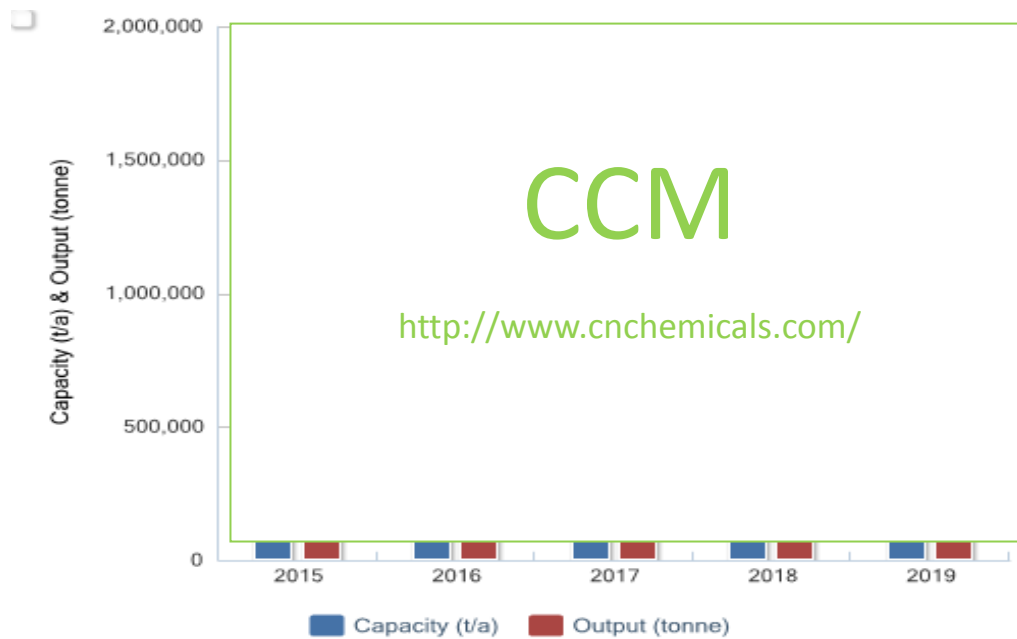
1 Overview

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, 2015–2019

Figure 3.1-1 Capacity and output of sorbitol in China, 2015–2019



Source: CCM

Table 4.2-1 Production of maltitol producers in China, 2015–2019

No.	Producer	Abbreviation	Location	Status, 2019	Capacity, t/a					Output, tonne			
					2019	2018	2017	2016	2015	2019	2018	2017	2016
1	Shandong Tianli Pharmaceutical Co., Ltd.	Shandong Tianli	...	Active			
...			
Total							

Source: CCM

...

Figure 6.2-1 Share of mannitol capacity in China by region, 2019



Source: CCM

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7.2 Major producers and distribution of erythritol in China, 2015–2019

Figure 7.2-2 Distribution of erythritol producers in China by capacity, 2019



Source: CCM

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7.3 Monthly ex-works price of erythritol in China, Jan. 2015–June 2020

Figure 7.3-1 Monthly ex-works price of erythritol in China, Jan. 2015–June 2020



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