

# **Market Survey of Erythritol in China in 2019**

**The First Edition**

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## 1. Introduction and scope of study

### Introduction

Aiming to disclose the latest production, analyse the price and market of China's erythritol industry, this report mainly focuses on China's erythritol industry from 2017 to 2019, 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 into the report.

This report will illustrate the details for readers through the following aspects:

- Capacity and output of erythritol in China, 2017–2019
- China's ex-works price of erythritol by month, 2015–2019
- China's exports of erythritol by month, 2019
- Apparent consumption of erythritol and its growth rate in China, 2017–2019
- Market forecast of erythritol in China, 2020–2022
- Short profiles of 5 main producers in China

### Scope of study

Region scope: China

Time scope: primarily 2017 to 2019 unless otherwise stated

## 2. Approach for this report

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 erythritol 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:

- Erythritol producers
- Research institutes
- Active researchers
- Erythritol 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 erythritol 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.

### 3. Executive summary

Erythritol is a natural and zero-calorie sweetener widely used in most sectors of beverage and food industries. In terms of development in recent years, it has become one of the most popular and welcomed natural sweeteners being applied in various fields in China.

#### Production

The capacity of erythritol in China was XXX t/a in 2019; the overall running rate at XXX%. From 2017 to 2019, erythritol output increased at a CAGR of XXX%.

#### Price

In 2019, the ex-works price of erythritol was relatively stable. The lowest price in 2019 was USDXXX/t in Sept., about XXX% lower than the highest in July at USDXXX/t. The prices of erythritol by major producers were stable in H1 2020 with small increases due to the rising demand and increase in the price of raw material (corn starch). During H1 2020, the prices ranged between USDXXX/t and USDXXX/t for most producers.

#### Export

In China, erythritol is mainly exported under HS code of 29054990 (other polyhydric alcohols). In 2019, the export volume of erythritol under this code was XXX tonnes and export price averaged at USDXXX/t. Besides, a certain amount of erythritol is exported under HS code of 17049000 (other sugar foods without cocoa) in the form of blended sweetener; about XXX tonnes of erythritol was exported under this code in 2019.

#### Consumption

The consumption of erythritol has enjoyed constant increases in recent years, rising from about XXX tonnes in 2017 to about XXX tonnes in 2019, at a CAGR of XXX%. Erythritol is mainly used in beverage and food industries. In 2019, XXX, XXX and XXX were the top three consumption segments of erythritol in China; the XXX consumed XXX tonnes of erythritol. It is estimated that the demand from XXX will increase in the future.

#### 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 China supply

#### 1.1 China capacity

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In 2019, the capacity and output of erythritol in China was XXX t/a and XXX tonnes respectively. During 2017–2019, the output of erythritol grew at a CAGR of about XXX%. There are a few erythritol producers in China, and the combined output of the top three producers accounted for XXX% of the total in China in 2019.

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Table 1.1-1 Capacity and output of erythritol producers in China, 2017–2019

No.	Producer	Abbreviation	Status 2019	Capacity, t/a			Output, tonne		
				2019	2018	2017	2019	2018	2017
1	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
2	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
3	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
4	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
5	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
6	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
<b>Total</b>				XXX	XXX	XXX	XXX	XXX	XXX

Source: CCM

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## 2 Price monitoring

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Figure 2-1 China's ex-works price of erythritol by month, 2015–2019



Source: CCM

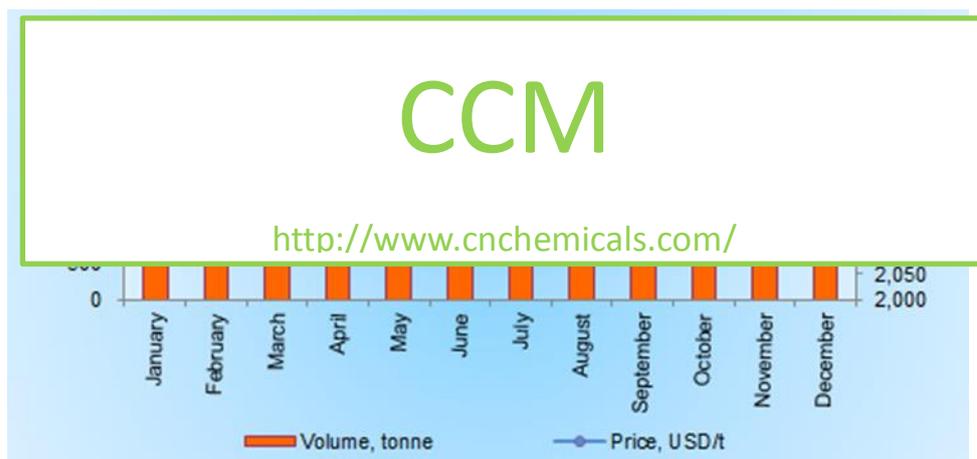
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### 3 Export

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The COVID-19 pandemic did not affect China's erythritol exports much; overseas demand for erythritol kept increasing quickly. The total export volume under HS code of 29054990 in H1 2020 was XXX tonnes, over XXX tonnes more than H1 2019. The following figures and tables only present China's export of erythritol under HS code of 29054990.

Figure 3-1 China's exports of erythritol by month, 2019



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Table 3-2 China's exports of erythritol by destination, 2019

No.	Destination	Export volume, tonne	Export value, USD	Export price, USD/t
1	XXX	XXX	XXX	XXX
2	XXX	XXX	XXX	XXX
3	XXX	XXX	XXX	XXX
4	XXX	XXX	XXX	XXX
5	XXX	XXX	XXX	XXX
6	XXX	XXX	XXX	XXX
7	XXX	XXX	XXX	XXX
8	XXX	XXX	XXX	XXX
9	XXX	XXX	XXX	XXX
10	XXX	XXX	XXX	XXX
	Others	XXX	XXX	XXX
	<b>Total</b>	XXX	XXX	XXX

Source: CCM

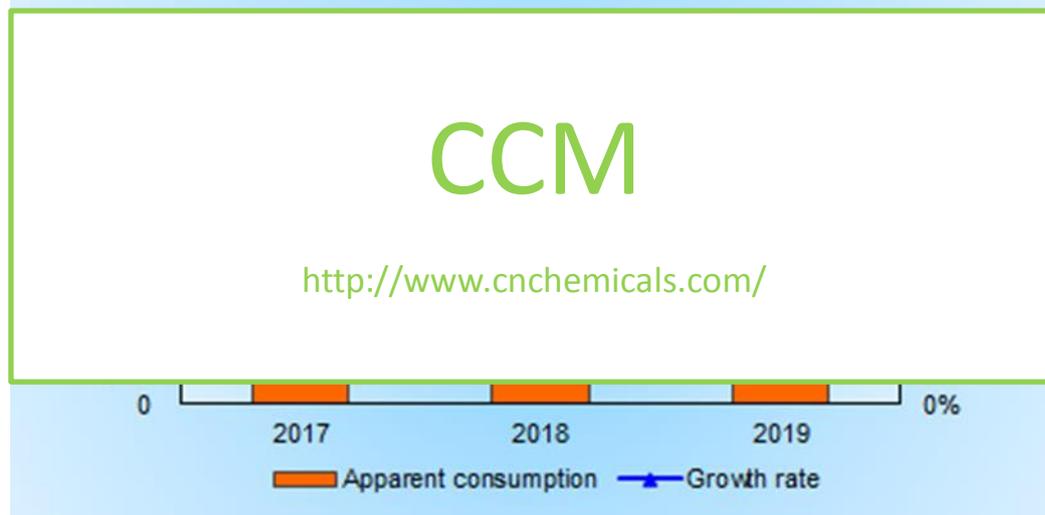
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#### 4. China demand

##### 4.1 Domestic sales

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Figure 4.1-1 Apparent consumption of erythritol and its growth rate in China, 2017–2019



Source: CCM

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##### 4.2 Main application

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Table 4.2-1 Apparent consumption of erythritol in China by downstream segment, 2019

Downstream segment	Consumption, tonne
XXX	XXX
<b>Total</b>	XXX

Note: The volume is rounded to hundred.

Source: CCM

Figure 4.2-1 Shares of erythritol consumption by downstream segment in China, 2019



Source: CCM

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## 5 Regulations

According to the *Standard for the Use of Food Additives (GB2760-2014)*, erythritol can be used in prepared milk, flavored fermented milk, prepared milk powder and prepared cream powder, condensed milk and its prepared products, prepared cream, cream-like products, frozen drinks, packaged water-containing products, fruit and vegetable juice (pulp) beverages, protein beverages, carbonated beverages, tea, coffee, plant (class) beverages, solid beverages, special-purpose beverages, flavored beverages, prepared wine, fruit wine, honey liquor, beer and malt beverages, jellies, puffed foods, etc. There is no specific requirement for the amount of addition.

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## 6 Market forecast

Based on the increasing low-sugar diet demand in recent years, the demand for sweeteners is predicted to more than double in the next decade.

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Currently, supply and demand are relatively balanced. To catch up with an increasing demand, the capacity of erythritol will also see a jump. Three companies have new erythritol projects proposed with a total capacity of XXX t/a as of July 2020. Thus more output in China can be expected.

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It's estimated that rapid growth in domestic demand for erythritol will take place in the coming years, reaching about XXX tonnes in 2022 with a CAGR of XXX% in 2020–2022. Meanwhile, the supply of erythritol will reach about XXX tonnes in 2022 with a CAGR of XXX% in 2020–2022.

Figure 6-1 Forecast on supply of erythritol in China, 2020–2022



Source: CCM

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Figure 6-2 Forecast on demand for erythritol in China, 2020–2022



Source: CCM

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

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