

Production and Market of Sodium Gluconate in China

The Seventh Edition

April 2019

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Kcomber Inc.

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1. Introduction

Production and Market of Sodium Gluconate in China, finished in April 2019, is CCM's seventh edition report on sodium gluconate industry, based on the former one finished in May 2018. This report covers production and market information of sodium gluconate industry as well as forecasts for the coming five years in China.

Region scope: China

Time scope: primarily 2016 to 2018 unless otherwise stated

Sodium gluconate output in this report is the national output of solid sodium gluconate unless otherwise stated.

2. Approach for this report

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

- Desk research

This includes access to published magazines, journals, government, industry and customs statistics, association seminars as well as information from the Internet. A lot of work has gone into the compilation and analysis of the obtained information. When necessary, information has been checked with sodium gluconate industry participants and specialists regarding to sodium gluconate production, industrial data, production method, market price, industrial development trend, downstream industry applications and policies. Data collected and compiled are variously sourced from:

- CCM's database
- Published articles from periodicals, magazines, journals, and third-party database
- Statistics from governments and international institutes
- Customs statistics
- Comments from industrial experts on various platforms
- Information from the Internet

- Telephone interview targets

- Key producers
- Key end users
- Key traders
- Key raw material suppliers
- Industrial associations
- Industrial experts

- Data compilation and crosscheck

Data obtained from various sources have been combined and cross-checked to ensure that this report is as accurate and methodologically sound as possible.

3. Executive summary

In 2018, the capacity of sodium gluconate decreased to XXX t/a, down by XXX % year on year, while the output of sodium gluconate in China increased to XXX tonnes, up by XXX % year on year, mainly encouraged by growing demand. Due to tightening environmental regulations, the number of sodium gluconate producers dropped further. As a result, some producers increased their operating rates to seize market shares.

The average ex-works price of sodium gluconate was USD XXX /t in 2018. Boosted by the increasing market price of corn, the ex-works price of sodium gluconate in China increased since H2 2017 and grew further in 2018.

At present, bio-fermentation method is the most commonly adopted method in industrial production of sodium gluconate. As a comparatively new technology, enzyme method is receiving increasing attention from the sodium gluconate industry.

The apparent consumption of sodium gluconate in China was XXX tonnes in 2018, up by XXX % year on year. In 2018, XXX tonnes of sodium gluconate was consumed in the construction industry as concrete admixture, accounting for XXX % of the national total sodium gluconate consumption. There was no evident change in the consumption pattern of sodium gluconate.

It is expected that expanding overseas demand for sodium gluconate will become the major driver of the output growth of China's sodium gluconate in 2019–2023. It is predicted that the output and apparent consumption of sodium gluconate in China will grow at estimated CAGRs of XXX % and XXX % respectively.

4. What's in this report?

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

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1.2 Historical development of sodium gluconate industry

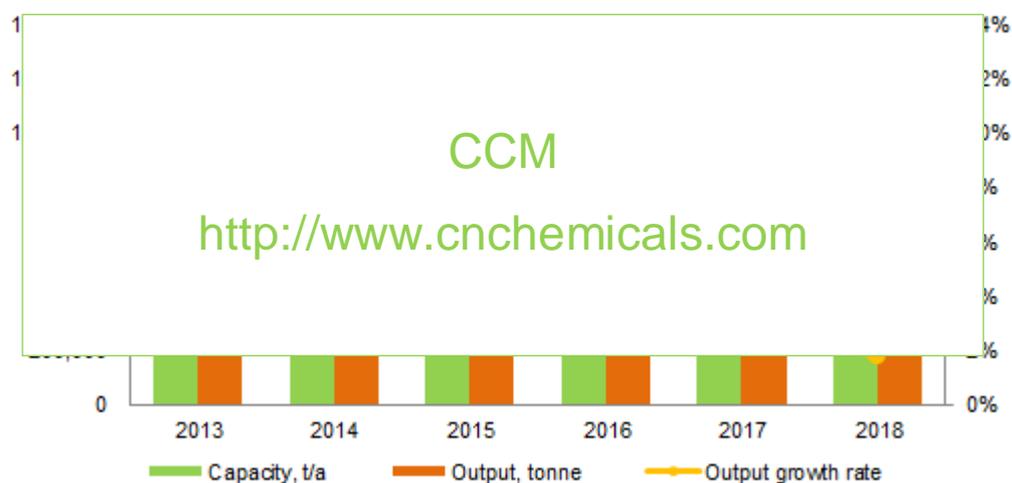
...

- Start-up stage (1980s–XXXs): ...
- Growing stage (XXX–XXX): ...
- Structural reforming stage (XXX–present): ...

2 Production of sodium gluconate in China, 2016–2018

2.1 Production

Figure 2.1-1 Capacity and output of sodium gluconate in China, 2013–2018



Source: CCM

...

2.2 Major producers

Table 2.2-2 Capacity and output of major sodium gluconate producers in China, 2016–2018

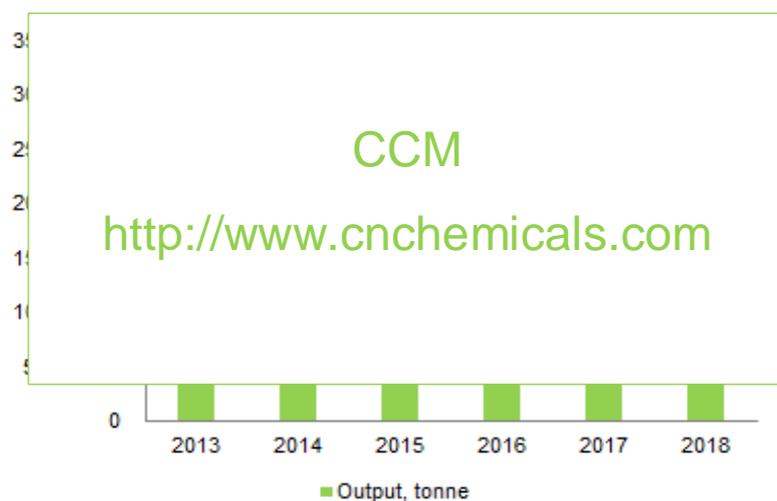
| No. | Producer | Status, 2018 | Capacity, t/a | | | Output, tonne | | | | | |
|--------|---------------------------------|-----------------|---------------|------|------|---------------|--------|-------|--------|-------|--------|
| | | | | | | 2018 | | 2017 | | 2016 | |
| | | | 2018 | 2017 | 2016 | Solid | Liquid | Solid | Liquid | Solid | Liquid |
| 1 | XXX | Active | XXX | XXX | XXX | XXX | XXX | XXX | XXX | XXX | XXX |
| 2 | XXX | Active | XXX | XXX | XXX | XXX | XXX | XXX | XXX | XXX | XXX |
| 3 | XXX | Active | XXX | XXX | XXX | XXX | XXX | XXX | XXX | XXX | XXX |
| 4 | Shandong Xiwang Sugar Co., Ltd. | Active | XXX | XXX | XXX | XXX | XXX | XXX | XXX | XXX | XXX |
| 5 | XXX | XXX | XXX | XXX | XXX | XXX | XXX | XXX | XXX | XXX | XXX |
| ... | XXX | XXX | XXX | XXX | XXX | XXX | XXX | XXX | XXX | XXX | XXX |
| Others | | | XXX | XXX | XXX | XXX | XXX | XXX | XXX | XXX | XXX |
| Total | | | XXX | XXX | XXX | XXX | XXX | XXX | XXX | XXX | XXX |

Source: CCM

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2.3 Raw material

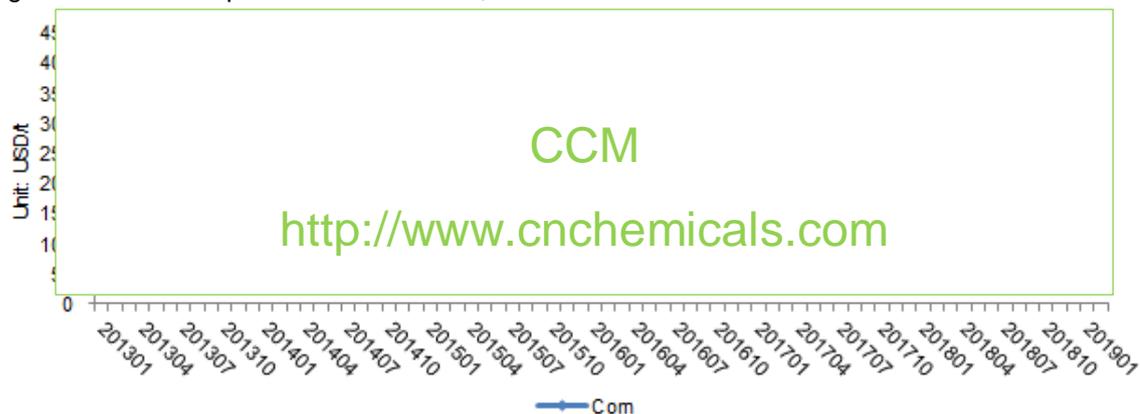
Figure 2.3-1 Output of corn starch in China, 2013–2018



Source: CCM

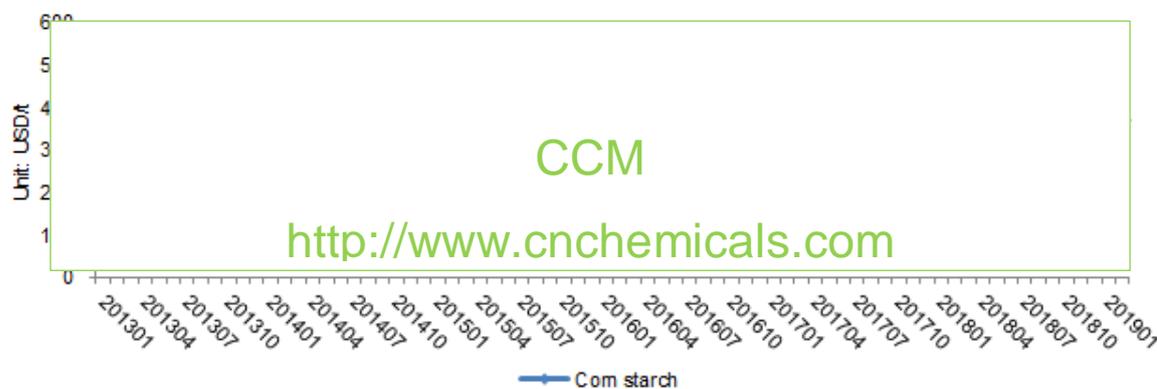
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Figure 2.3-2 Market price of corn in China, Jan. 2013–Feb. 2019



Source: CCM

Figure 2.3-3 Ex-works price of corn starch in North China, Jan. 2013–Feb. 2019

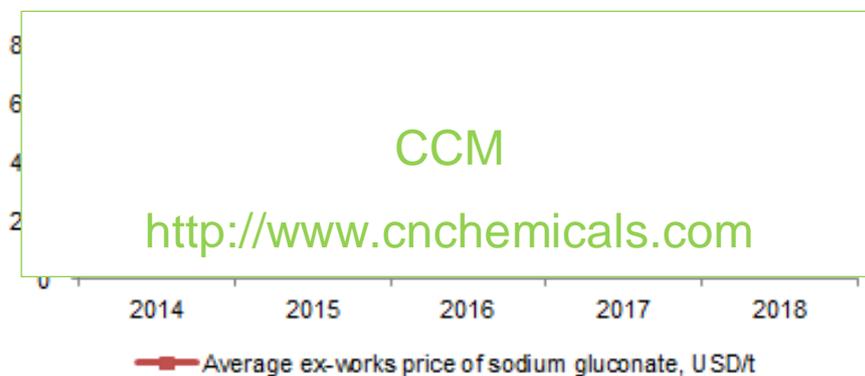


Source: CCM

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2.4 Price

Figure 2.4-1 Average ex-works price of sodium gluconate in China, 2014–2018



Source: CCM

Table 2.4-1 Ex-works price of sodium gluconate by major producers in China, as of March 2019

| No. | Producer | Food grade | | Industrial grade | |
|-----|--------------|------------|-------|------------------|-------|
| | | RMB/t | USD/t | RMB/t | USD/t |
| 1 | XXX | XXX | XXX | XXX | XXX |
| 2 | XXX | XXX | XXX | XXX | XXX |
| 3 | XXX | XXX | XXX | XXX | XXX |
| 4 | Xiwang Sugar | XXX | XXX | XXX | XXX |
| 5 | XXX | XXX | XXX | XXX | XXX |
| 6 | XXX | XXX | XXX | XXX | XXX |
| 7 | XXX | XXX | XXX | XXX | XXX |
| 8 | XXX | XXX | XXX | XXX | XXX |
| 9 | XXX | XXX | XXX | XXX | XXX |
| 10 | XXX | XXX | XXX | XXX | XXX |
| 11 | XXX | XXX | XXX | XXX | XXX |

Source: CCM

...

2.5 Production technology

...

Table 2.5-2 Production method of sodium gluconate by producer in China, 2019

| Producer | Production method |
|--------------|-------------------------|
| XXX | XXX |
| XXX | XXX |
| XXX | Bio-fermentation method |
| Xiwang Sugar | XXX |
| XXX | XXX |
| XXX | XXX |
| ... | ... |

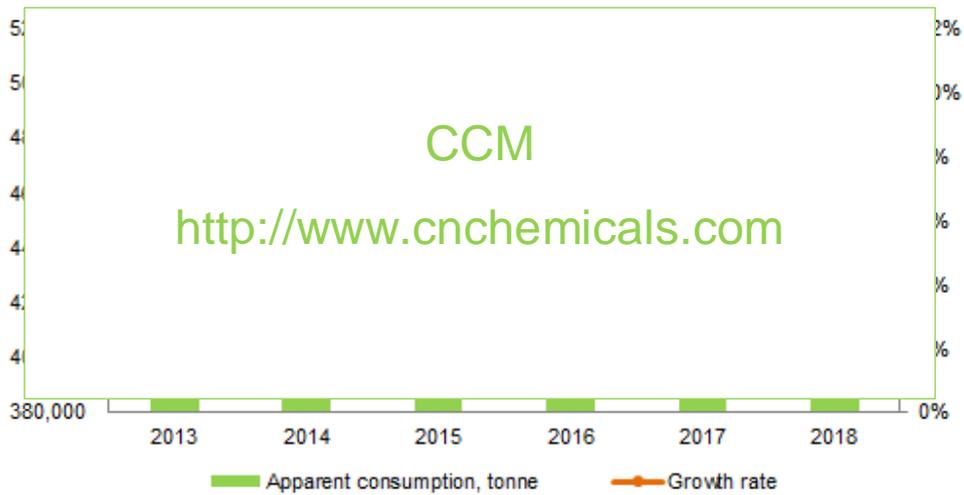
Source: CCM

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3 Consumption of sodium gluconate in China, 2013–2018

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Figure 3-1 Apparent consumption of sodium gluconate in China, 2013–2018

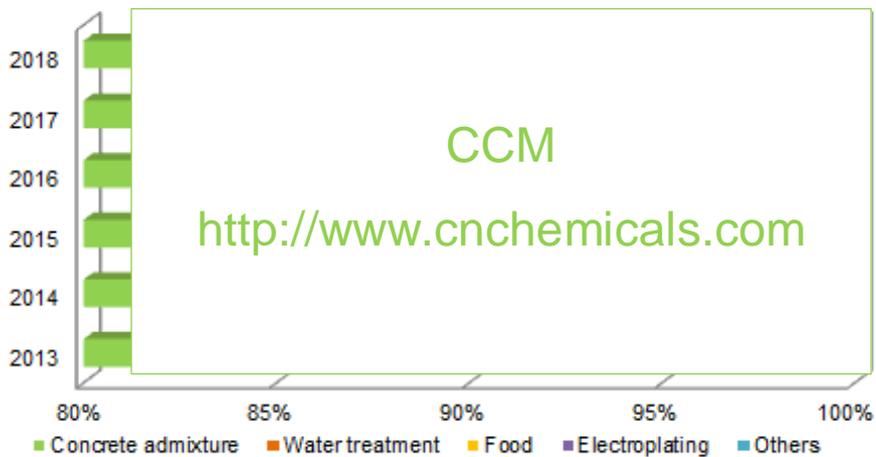


Source: CCM

3.2 Consumption by downstream industry

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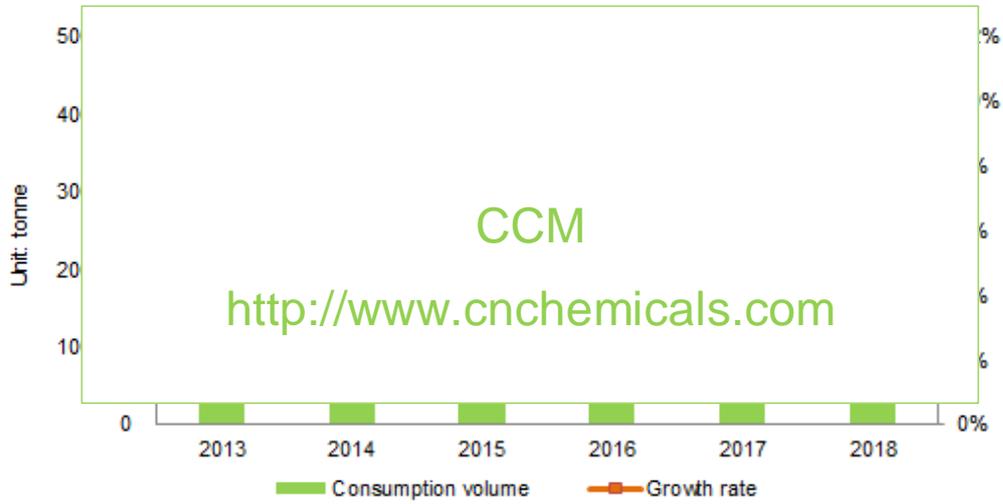
Figure 3.2-2 Consumption pattern of sodium gluconate by downstream industry, tonne, 2013–2018



Source: CCM

...

Figure 3.2-3 Consumption volume of sodium gluconate as concrete admixture in China, 2013–2018



Source: CCM

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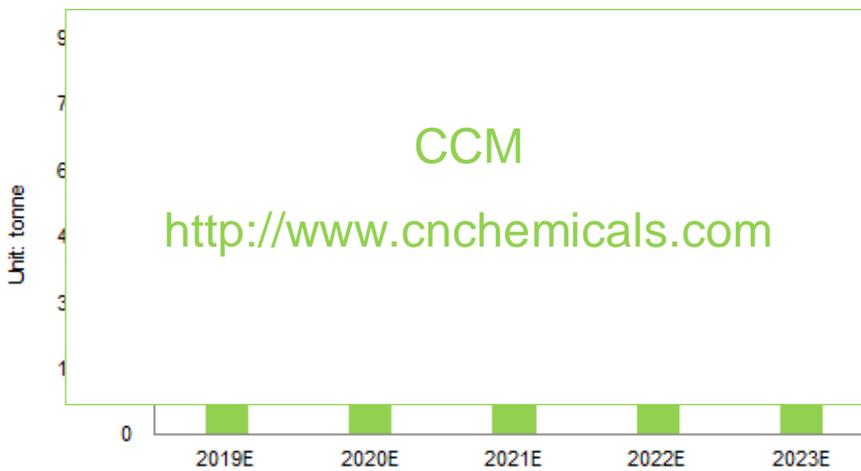
5 Forecast on sodium gluconate industry in China, 2019–2023

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5.2 Forecast on production and consumption

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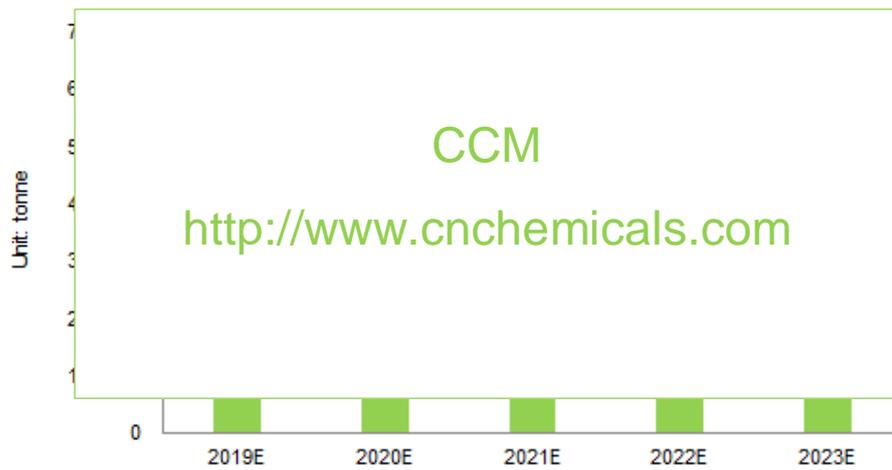
Figure 5.2-1 Forecast on output of sodium gluconate in China, 2019E–2023E



Source: CCM

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Figure 5.2-2 Forecast on apparent consumption of sodium gluconate in China, 2019E–2023E



Source: CCM

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

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