

Production and Market of Sodium Gluconate in China

The Fifth Edition

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1. Introduction

This report presents sodium gluconate's development in China since 2012, together with the present status and future outlook.

This report is the fifth edition updated in May 2017 of *Production and Market of Sodium Gluconate in China*. It attaches importance to the following parts.

- Market of raw materials in 2012–2016
- Production of sodium gluconate (capacity, output, technology and key manufacturers) by volume in China in 2014–2016
- Import and export of sodium gluconate in 2012–2016
- Consumption of sodium gluconate in China in 2012–2016
- Factors that influence the development of sodium gluconate in China
- Forecast on China's sodium gluconate industry, 2017–2021

Unless otherwise mentioned, the national sodium gluconate output in this report is the output of the solid specification.

2. Approach for the report

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. Where necessary, information has been checked and discussed internally related to market structure and performance characteristics as key producers, key end users, production levels, end user demand and so on.

- Field survey

CCM has conducted an extensive field survey using telephone interviews in order to survey the market for sodium gluconate in China.

The interviewees included the following groups:

- Key producers
- Key end users
- Key traders

- Material suppliers
- Associations involved
- Industry experts

- Network search

CCM employs a 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
- Comments from industrial experts
- Professional databases
- 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

The rapid production expansion in 2003–2010 has enabled China to become one of the major sodium gluconate (SG) suppliers in the world. After then, China's SG has entered an integration period, along with overcapacity, fierce competition, and strict environmental issues.

- Technology and raw material

Fermentation method and catalytic oxidation method are the two methods applied in SG production in China, while the capacity of SG produced with fermentation method accounted for about XXX of the national total in 2016.

The price of corn, the raw material, began to XXX in 2015, and kept decreasing from 2015 to 2016. The lower corn price benefited SG industry in the last two years.

- Supply and price

China's SG output rose stably to XXX tonnes in 2016, with a CAGR of XXX during 2014–2016, which was quite low compared to that of XXX during 2012–2014.

The total capacity of China's SG remained excessive in the past three years. The overcapacity has led to fierce competition and price decline in the SG market. In 2016, the capacity of China's SG declined to XXX t/a, which was XXX lower than that in 2015. This was the first time that the yearly capacity of SG in China has reduced since 2003.

The price of SG in China has decreased in recent years because of the increasing competition and overcapacity in the domestic market, as well as the drops in the prices of raw materials.

- Import and export

Due to its abundant domestic supply, China only imported a small quantity of SG annually for some special applications over the past few years.

China's export volume of SG has seen a rapid growth during 2012–2016, and reached XXX tonnes in 2016, about XXX higher than that in 2012. XXX is the largest overseas market of China's SG due to its demand for infrastructure.

- Consumption

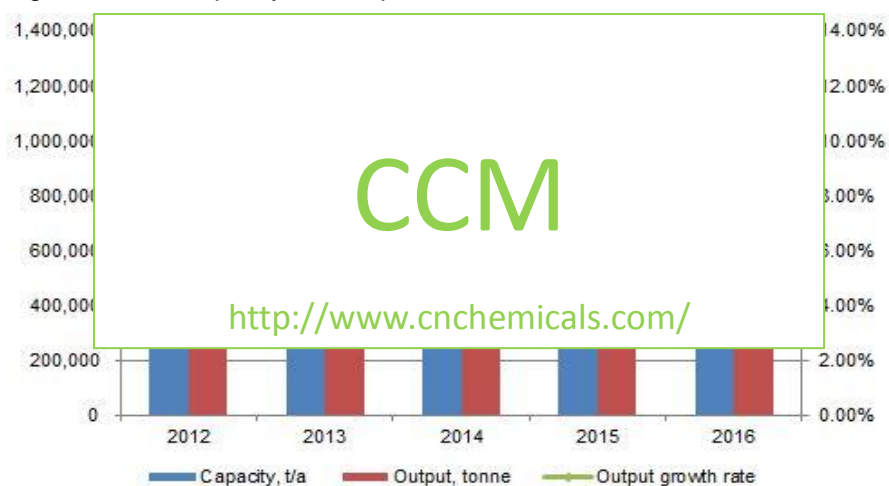
The consumption of SG in China reached about XXX tonnes in 2016 with a CAGR of XXX during 2012–2016. XXX remains the largest downstream industry for SG in China, accounting for about XXX of the total domestic SG consumption in 2016.

4. What is in the report?

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Figure 3.1.1-1 Capacity and output of SG in China, 2012–2016



Source: CCM

Table 3.1.2-2 Production of major SG players in China, 2014–2016

No.	Company	Capacity, t/a			Output, tonne					
					2016		2015		2014	
		2016	2015	2014	Solid	Liquid	Solid	Liquid	Solid	Liquid
1	Shandong Fuyang	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
2	Xiwang Sugar	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
...	...	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
Total		XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX

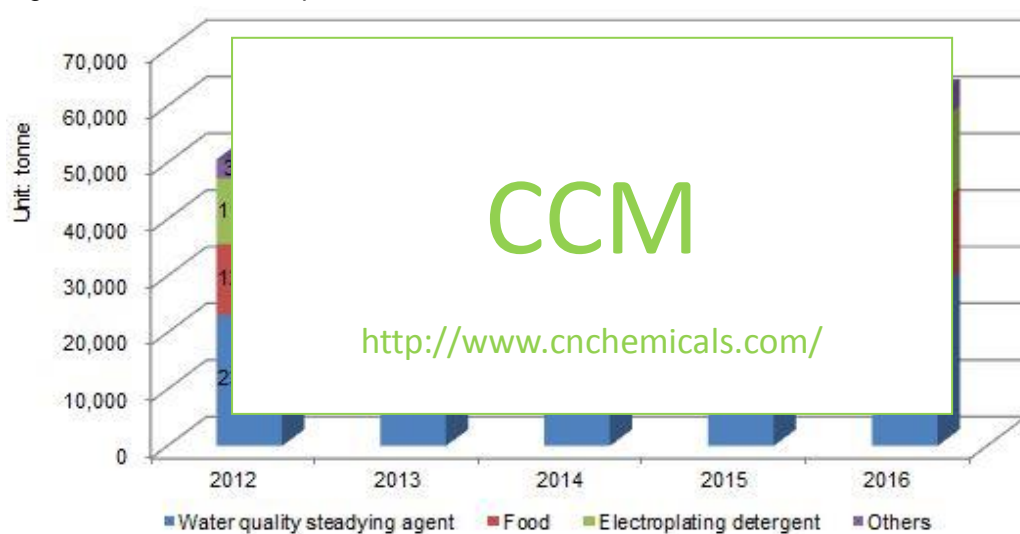
Source: CCM

Figure 3.1.2-2 Output distribution of SG in China, 2016



Source: CCM

Figure 3.3.2.2-2 Consumption of SG in other fields in China, 2012–2016



Source: CCM

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

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