

# **Production and Market of $\alpha$ -Pinene and $\beta$ -Pinene in China**

**The Seventh Edition**

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## **1. Introduction**

This report presents detailed information on the pinene industry in China, covering the whole industry chain of  $\alpha$ -pinene and  $\beta$ -pinene in China from raw materials, production, price, import & export, and consumption in major end-use segments in China.

## **2. Approach for the report**

The report is drafted by diverse methods as follows:

### **✓ Desk research**

The sources of desk research are various, including published journals, government statistics, industrial statistics, Customs statistics, as well as information from the Internet. Obtained information has been compiled and analyzed. When necessary, checks will be made with Chinese pinene suppliers regarding market information such as key producers, production and price trend, etc.

### **✓ Telephone interview**

Extensive telephone interviews have been carried out in order to grasp the actual market situation of pinene in China.

Interviewees cover:

- Producers
- End-users
- Traders

### **✓ Internet**

CCM contacted with players in this industry through B2B websites and software.

The data collected and compiled were sourced from:

- Published articles from periodicals, magazines and journals
- Statistics from governments and international institutes
- Telephone interviews with domestic suppliers, end-users, traders, industrial experts
- Third-party data providers
- Information from the Internet

Data obtained from various sources have been combined and cross-checked to make this report as precise and scientific as possible. Throughout the process, a series of internal discussions were made in order to analyze the data and have conclusions drawn.

### **3. Executive summary**

Pinene is a preliminarily processed product of gum turpentine and can be divided into two types: alpha-pinene ( $\alpha$ -pinene) and beta-pinene ( $\beta$ -pinene).

From 2005 to 2011, the increasing demand for pinene both at home and abroad has driven up the outputs of pinene. However, the output started to decrease from 2012 due to drops in the demand and was only XXX tonnes in 2015 with a CAGR of XXX % from 2011.

The falling demand has also led to dropping prices of the product. It's noteworthy that the price of  $\beta$ -pinene was much XXX than that of  $\alpha$ -pinene in 2010–2012 but started to XXX and became ...

In addition, XXX has exerted certain effect on the one of pinene. From 2010 to 2015, the prices of both  $\alpha$ -pinene and  $\beta$ -pinene remained XXX in general along with ...

Pinene made in China is mainly consumed domestically, and ... are the major application fields.  $\alpha$ -Pinene is mainly used in production of ..., while  $\beta$ -pinene is mainly applied to make ... In 2013–2015, there was a XXX in apparent consumption of pinene.

From 2010, China's export volume of pinene dropped on the whole, especially in 2013 when the decrement reached around XXX. In 2014–2015, the export volume stayed at around XXX tonnes. ... are major export destinations of the product.

...

#### 4. What's in the report

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

##### 1 Supply

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Figure 1.1-1 Output of pinene in China, 2010–2016E



Source: CCM

Table 1.2-1 Capacity and output of major pinene producers in China, 2014–2015

No.	Producer	2015 status	Capacity of $\alpha$ -pinene, t/a	Capacity of $\beta$ -pinene, t/a	Output of $\alpha$ -pinene, tonne		Output of $\beta$ -pinene, tonne	
			2015	2015	2015	2014	2015	2014
1	Guangxi Wuzhou Pine Chemicals Ltd.	....	....	....	....	....	....	....
...	...	....	....	....	....	....	....	....
26	Jiangxi Jishui Shuinan Natural Fragrance Co., Ltd.	....	....	....	....	....	....	....
Others			2,600	....	500	....	....	....
Total			....	....	....	....	....	....

Source: CCM

## 2 Price trend, 2010–July 2016

### 2.2 Price, 2015–July 2016

Figure 2.2-1 Monthly market prices of  $\alpha$ -pinene and  $\beta$ -pinene in China, Jan. 2015–July 2016



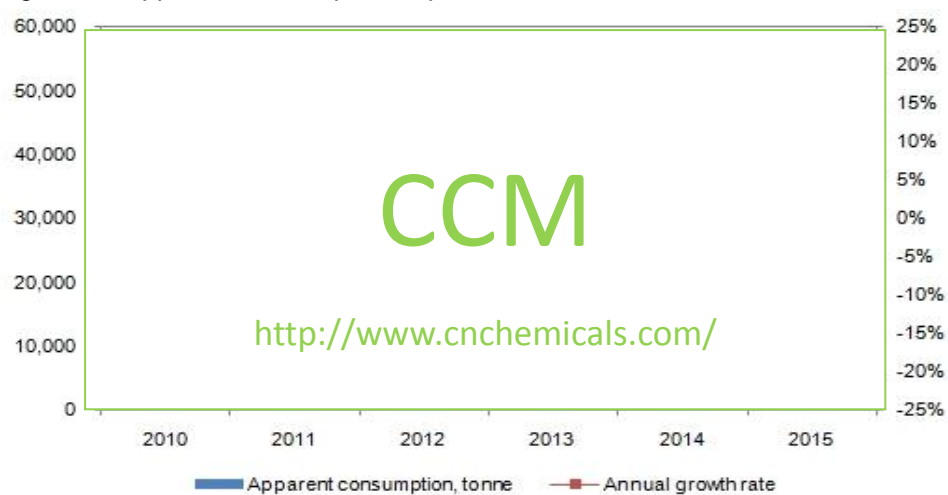
Source: CCM

...

## 4 Consumption, 2010–2016E

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Figure 4-1 Apparent consumption of pinene in China, 2010–2015



Source: CCM



## 4.1 $\alpha$ -Pinene

### 4.1.1 Market size and market share

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Figure 4.1.1-1 Apparent consumption of  $\alpha$ -pinene in China by downstream industry, 2010–2015



Source: CCM

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