

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

### 3.2.1 Current domestic succinic acid production

China produced XXXX tonnes of succinic acid with a total capacity of XXXX t/a in 2012. In July 2013, the capacity of domestic succinic acid reached XXXX t/a and it may reach XXXX t/a by the end of 2013.

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### 3.2.2 Current succinic acid producers' situation in China

Table 3.2.2-2 Production information of major succinic acid producers in China, 2008–H1 2013

| No.          | Producer           | Capacity, t/a |             |             |             |             |             | Output, tonne |             |             |             |             |             |
|--------------|--------------------|---------------|-------------|-------------|-------------|-------------|-------------|---------------|-------------|-------------|-------------|-------------|-------------|
|              |                    | 2013H1        | 2012        | 2011        | 2010        | 2,009       | 2008        | 2013H1        | 2012        | 2011        | 2010        | 2009        | 2008        |
| 1            | xxxxxxx            | xxxx          | xxxx        | xxxx        | xxxx        | xxxx        | xxxx        | xxxx          | xxxx        | xxxx        | xxxx        | xxxx        | xxxx        |
| 2            | Xxxxxxxxx          | xxxx          | xxxx        | xxxx        | xxxx        | xxxx        | xxxx        | xxxx          | xxxx        | xxxx        | xxxx        | xxxx        | xxxx        |
| 3            | Xxxxxxx            | xxxx          | xxxx        | xxxx        | xxxx        | xxxx        | xxxx        | xxxx          | xxxx        | xxxx        | xxxx        | xxxx        | xxxx        |
| 4            | xxxxxxxxxxxxx<br>x | xxxx          | xxxx        | xxxx        | xxxx        | xxxx        | xxxx        | xxxx          | xxxx        | xxxx        | xxxx        | xxxx        | xxxx        |
| ...          | .....              | .....         | .....       | .....       | .....       | .....       | .....       | .....         | .....       | .....       | .....       | .....       | .....       |
| 9            | xxxxxxx            | xxxx          | xxxx        | xxxx        | xxxx        | xxxx        | xxxx        | xxxx          | xxxx        | xxxx        | xxxx        | xxxx        | xxxx        |
| 10           | xxxxxxxxxxx        | xxxx          | xxxx        | xxxx        | xxxx        | xxxx        | xxxx        | xxxx          | xxxx        | xxxx        | xxxx        | xxxx        | xxxx        |
| 11           | xxxxxxx            | xxxx          | xxxx        | xxxx        | xxxx        | xxxx        | xxxx        | xxxx          | xxxx        | xxxx        | xxxx        | xxxx        | xxxx        |
| 12           | xxxxxxxxxxxxx      | xxxx          | xxxx        | xxxx        | xxxx        | xxxx        | xxxx        | xxxx          | xxxx        | xxxx        | xxxx        | xxxx        | xxxx        |
| ...          | .....              | .....         | .....       | .....       | .....       | .....       | .....       | .....         | .....       | .....       | .....       | .....       | .....       |
| Others       |                    | xxxx          | xxxx        | xxxx        | xxxx        | xxxx        | xxxx        | xxxx          | xxxx        | xxxx        | xxxx        | xxxx        | xxxx        |
| <b>Total</b> |                    | <b>xxxx</b>   | <b>xxxx</b> | <b>xxxx</b> | <b>xxxx</b> | <b>xxxx</b> | <b>xxxx</b> | <b>xxxx</b>   | <b>xxxx</b> | <b>xxxx</b> | <b>xxxx</b> | <b>xxxx</b> | <b>xxxx</b> |

Source: CCM

### 3.3 Pricing and quotation of succinic acid

Table 3.3-2 Quotation of succinic acid in China, July 2013, USD/t

| Producer | Industrial grade | Food grade | Special grade |
|----------|------------------|------------|---------------|
| xxxxxxx  | xxxx             | xxxx       | xxxx          |
| xxxxxxx  | xxxx             | xxxx       | xxxx          |
| xxxxxxx  | xxxx             | xxxx       | xxxx          |
| .....    | .....            | .....      | .....         |
| xxxxxxx  | 2,857            | .....      | .....         |
| xxxxxxx  | xxxx             | xxxx       | xxxx          |
| xxxxxxx  | xxxx             | xxxx       | xxxx          |
| .....    | .....            | .....      | .....         |

Source: CCM

## 4.2 Export analysis of succinic acid

Table 4.2-1 Export quantity and unit price of succinic acid in China, 2008-2012 (Quantity: kg, Unit price: USD/kg)

| Month        | 2012           |            | 2009           |            | 2008           |            |
|--------------|----------------|------------|----------------|------------|----------------|------------|
|              | Quantity       | Price      | Quantity       | Price      | Quantity       | Price      |
| Jan.         | xxxxxxx        | xxx        | xxxxxxx        | xxx        | xxxxxxx        | xxx        |
| Feb.         | xxxxxxx        | xxx        | xxxxxxx        | xxx        | xxxxxxx        | xxx        |
| Mar.         | xxxxxxx        | xxx        | xxxxxxx        | xxx        | xxxxxxx        | xxx        |
| Apr.         | xxxxxxx        | xxx        | xxxxxxx        | xxx        | xxxxxxx        | xxx        |
| May          | xxxxxxx        | xxx        | xxxxxxx        | xxx        | xxxxxxx        | xxx        |
| Jun.         | xxxxxxx        | xxx        | xxxxxxx        | xxx        | xxxxxxx        | xxx        |
| Jul.         | xxxxxxx        | xxx        | xxxxxxx        | xxx        | xxxxxxx        | xxx        |
| Aug.         | xxxxxxx        | xxx        | xxxxxxx        | xxx        | xxxxxxx        | xxx        |
| Sept.        | xxxxxxx        | xxx        | xxxxxxx        | xxx        | xxxxxxx        | xxx        |
| Oct.         | xxxxxxx        | xxx        | xxxxxxx        | xxx        | xxxxxxx        | xxx        |
| Nov.         | xxxxxxx        | xxx        | xxxxxxx        | xxx        | xxxxxxx        | xxx        |
| Dec.         | xxxxxxx        | xxx        | xxxxxxx        | xxx        | xxxxxxx        | xxx        |
| <b>Total</b> | <b>xxxxxxx</b> | <b>xxx</b> | <b>xxxxxxx</b> | <b>xxx</b> | <b>xxxxxxx</b> | <b>xxx</b> |

Source: China Customs and CCM

## 5 Consumption of succinic acid in China

Table 5-1 Consumption volume of succinic acid in main areas in China, 2012

| Field                   | Product | Consumption volume, tonne | Share          |
|-------------------------|---------|---------------------------|----------------|
| Food industry           | xxxxxxx | xxxx                      | xxxx           |
|                         | xxxxxxx | xxxx                      | 3.64%          |
|                         | xxxxxxx | xxxx                      | xxxx           |
| Agricultural industry   | xxxxxxx | xxxx                      | xxxx           |
|                         | xxxxxxx | xxxx                      | xxxx           |
|                         | xxxxxxx | xxxx                      | xxxx           |
| Pharmaceutical industry | xxxxxxx | xxxx                      | xxxx           |
|                         | xxxxxxx | xxxx                      | xxxx           |
|                         | xxxxxxx | xxxx                      | xxxx           |
|                         | xxxxxxx | xxxx                      | xxxx           |
|                         | Others  | xxxx                      | xxxx           |
| Electronics industry    | xxxxxxx | xxxx                      | xxxx           |
| Other industries        | xxxxxxx | xxxx                      | xxxx           |
|                         | .....   | .....                     | .....          |
|                         | xxxxxxx | xxxx                      | xxxx           |
|                         | xxxxxxx | xxxx                      | xxxx           |
| <b>Total</b>            |         | <b>xxxxxxx</b>            | <b>100.00%</b> |

Source: CCM