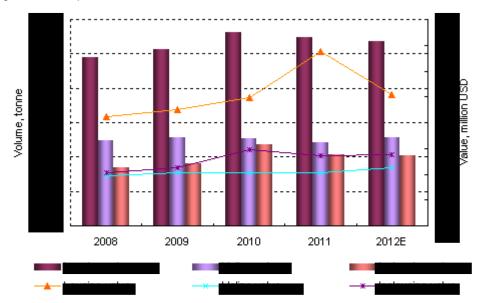
Note: Key data/information in this sample page is hidden, while in the report it is not.

2 Market size of supply in China, 2008-2017

. .

Figure 2-1 Output value and volume of BCAAs in China, 2008-2012E



Source: CCM

•••

4 Major producers (top 5) in China

4.1 Leucine

. .

Table 4.1-1 Major leucine producers (top 5) in China

| No. | Company name | Abbreviation | Location | Status | Capacity | Output | Output | Technology | |
|-----|--------------------|--------------|----------|--------|-----------|--------------|-------------|------------|--|
| | | | | 2012 | 2012, t/a | 2012E, tonne | 2011, tonne | | |
| 1 | xxx | xxx | xxx | xxx | xxx | XXX | XXX | Hydrolysis | |
| 2 | xxx | XXX | XXX | Active | xxx | XXX | XXX | XXX | |
| 3 | xxx | xxx | xxx | xxx | xxx | 255 | XXX | XXX | |
| 4 | xxx | xxx | xxx | xxx | N/A | XXX | XXX | XXX | |
| 5 | Wuxi Jinghai Amino | Wuxi Jinghai | xxx | xxx | xxx | XXX | XXX | xxx | |
| | Acid Co., Ltd. | | | | | | | | |

Source: CCM

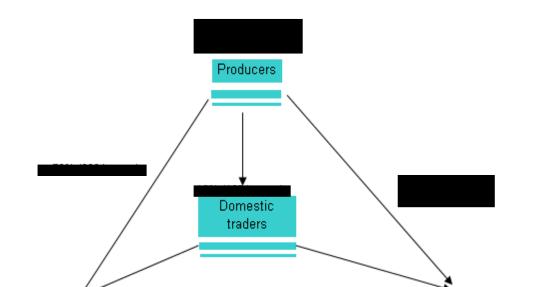
5 Major end-users (top 5 distributors, top 5 end-users) of BCAA in China

- -

5.1.1 Sales strategies and sales channel

Sales strategies of BCAAs distributors in China

. . .



Domestic

end users

Figure 5.1.1-3 Sales channel of China's xxx market, 2011

Source: CCM

Export

. . .

6 BCAA price trend in China

. . .

6.2 Key factors

. . .

BCAAs production cost in China

The increasing production cost of BCAAs in China is gradually driving up the market prices of BCAAs. For instance, although China has kept the inflation rate in check in 2012, market price of corn, which is the main raw material of BCAAs, still has a slight growth to xxx in Nov. 2012 from xxx in Jan. 2012, mainly caused by the increasing cost in corn planting. Besides, the rising cost of industrial electricity also brought about great pressure to BCAAs manufacturers. Furthermore, the labor cost will maintain growth in future, since low wages of Chinese labor have existed for too long period and it is time to increase their wages so as to keep up with the recent years' high economic growth in China.

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7 Production cost of top 3 producers (leucine, valine and isoleucine) in China

...

7.2 Isoleucine

Table 7.2-1 Estimated isoleucine production cost of Meihua Group, 2012

| Catamami | lt. | Unit price, USD/t | Unit consumption, | Unit cost, | Share, | |
|-----------------------|---------------------|-------------------|-------------------|------------|--------|--|
| Category | Item | (USD/kWh) | t/t (kWh/t) | USD/t | % | |
| | Glucose | 492.00 | xxx | XXX | xxx | |
| | XXX | 1 | 1 | XXX | xxx | |
| | Other raw materials | 1 | 1 | XXX | xxx | |
| Direct cost | Water | xxx | xx | XXX | xxx | |
| | Electricity | xxx | xxx | XXX | xxx | |
| | Gas | / | 1 | XXX | xxx | |
| | Labor | / | / | 405.27 | xxx | |
| | XXX | / | / | XXX | 2.57 | |
| | XXX | / | / | 238.10 | xxx | |
| Indirect cost | xxx | / | / | 0.00 | 0.00 | |
| | xxx | / | / | 476.19 | XXX | |
| | Other costs | / | / | XXX | XXX | |
| Total cost, USD/t xxx | | | | | | |

Source: CCM