

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

2.1.2 Summary of production in 2010-2012

In China, there are less than 10 L-arginine producers currently. Although there are many enterprises in East China (especially in Zhejiang Province) claiming that they produce lots of L-arginine every year, those enterprises hardly produce L-arginine themselves but purchase L-arginine from others. They do have fermentation equipment which can be used for L-arginine production, but they tend to use their fermentation equipment to produce other amino acids which are more easily produced instead of producing L-arginine.

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Table 2.1.2-1 Key suppliers of L-arginine in China, 2010-2012

No.	English name	Abbreviation	Ownership	Location	Current status	Capacity 2012, t/a	Output 2012, tonne	Output 2011, tonne	Output 2010, tonne
1	XXXX	Hubei Shine Star	XXXX	Hubei	XXXX	XXXX	XXXX	XXXX	XXXX
2	XXXX	XXXX	XXXX	Hebei	Active	XXXX	500	XXXX	XXXX
3	XXXX	XXXX	XXXX	XXXX	XXXX	205	XXXX	XXXX	200
4	XXXX	XXXX	Private	Fujian	Active	150	140	0	0
5	XXXX	XXXX	XXXX	XXXX	Idle	XXXX	50	XXXX	400
6	XXXX	XXXX	XXXX	Shanghai	XXXX	XXXX	500	XXXX	500
7	XXXX	XXXX	Foreign	XXXX	XXXX	2,000	XXXX	XXXX	XXXX
Others						XXXX	XXXX	XXXX	XXXX
Total						XXXX	XXXX	XXXX	XXXX

Source: CCM

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4 Market size of demand in China

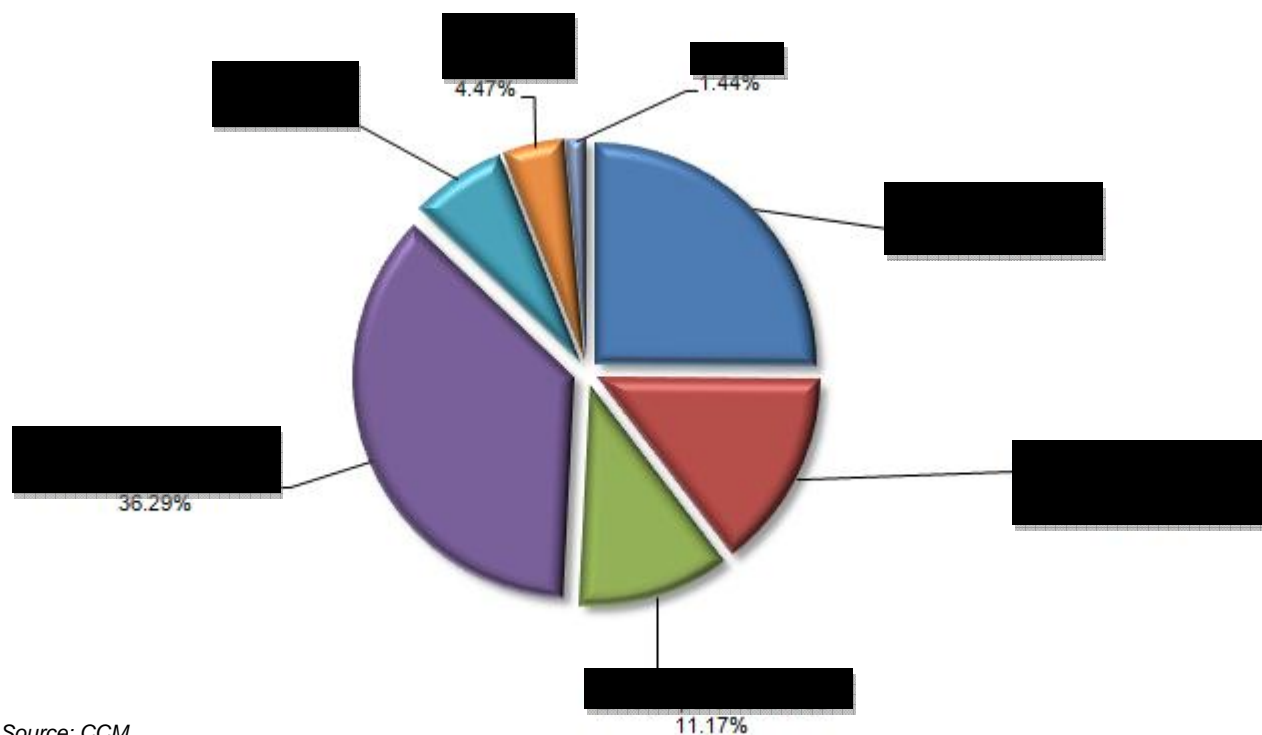
4.1 Demand Situation (2010-2012)

With the development of L-arginine downstream industries, China's L-arginine consumption is XXXX in recent years. In 2012, the consumption volume of L-arginine in China has XXXX to about XXXX tonnes from about XXXX tonnes in 2010, with CAGR of about XXXX.

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In China, L-arginine is applied in food industry as well as non-food industry at present. Food industry includes dietary supplement, enteral/ parenteral food, and functional food (food/ drinks for sport/ recuperation/ body building)....

Figure 4.1-2 Consumption pattern of L-arginine in China, 2012



Source: CCM

Table 4.1-1 Consumption of L-arginine in food industry and non-food industry in China, 2012

Downstream industry	Application filed	Consumption volume, tonne	Consumption share in application	Consumption share in downstream
Food industry	Dietary supplement	XXXX	XXXX	XXXX
	XXXX	XXXX	XXXX	
	XXXX	XXXX	11.17%	
Non-food industry	XXXX	XXXX	XXXX	XXXX
	Cosmetic	XXXX	XXXX	
	XXXX	80	XXXX	
Others		XXXX	XXXX	XXXX
Total		XXXX	100.00%	100.00%

Source: CCM

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