

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

2 Market analysis

2.1 Supply and demand, 2010-2013 H1

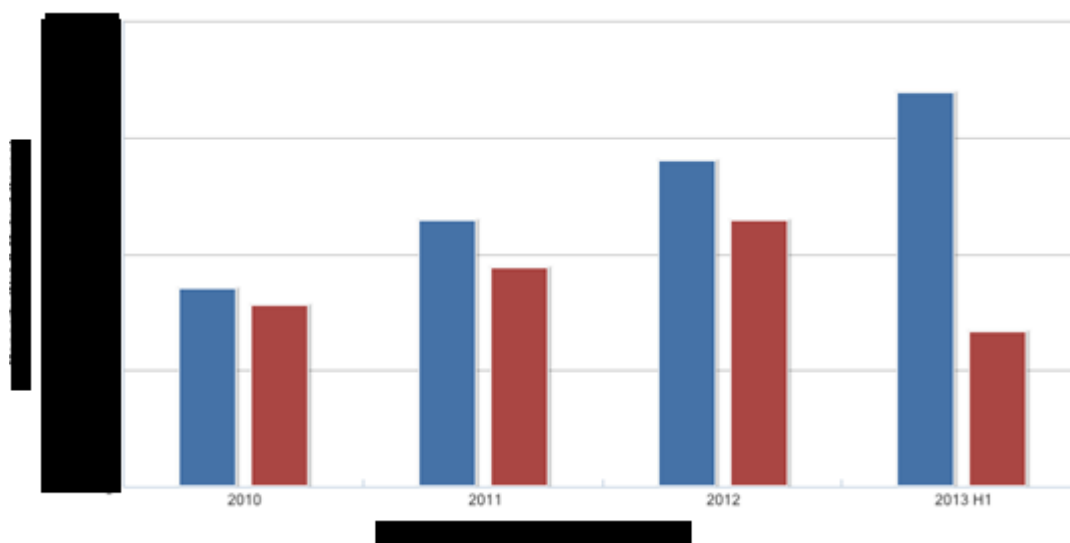
Table 2.1-1 Brief situation of key amino acids in China

Item	Lysine	Methionine	Threonine	Tryptophan	L-Cysteine	L-Arginine
Capacity, (t/a)						
Capacity, (t/a)						
Output, (tonne)						
Apparent consumption, (tonne)						
Ex-works price, Oct. (USD/t)						

Source: CCM

2.3.1.1 Supply (capacity, output, producers)

Figure 2.3.1.1-1 Capacity and output of lysine in China, 2010-2013 H1



Source: CCM

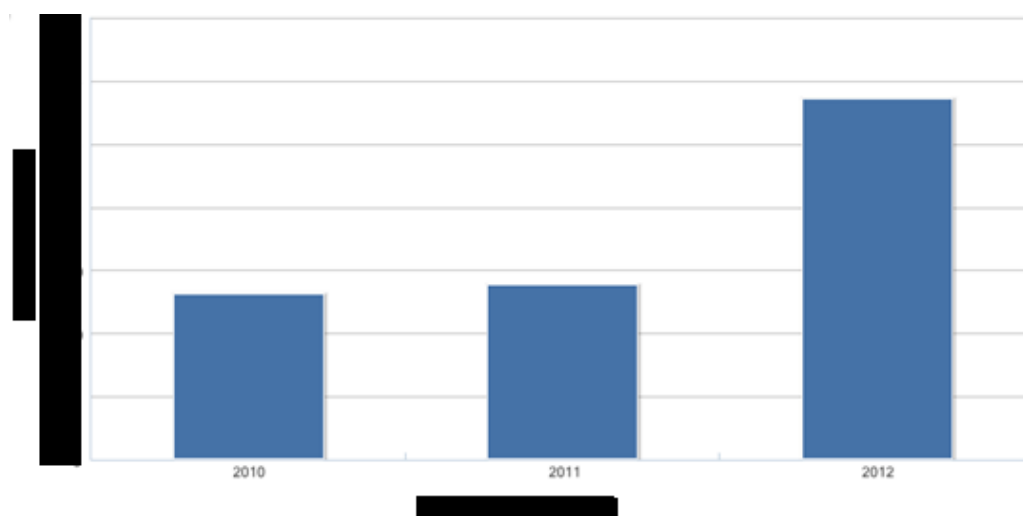
Table 2.3.1.1-1 Key producers of lysine in China, 2010-2013 H1

No.	Enterprise	Production status	2013 H1		2012		2011		2010	
			Capacity (t/a)	Output (tonne)	Capacity (t/a)	Output (tonne)	Capacity (t/a)	Output (tonne)	Capacity (t/a)	Output (tonne)
1	Global Bio-chem Technology Group Co., Ltd.	Active	■	■	■	■	■	■	■	■
2	■	Active	■	■	■	■	■	■	■	■
3	■	Active	■	■	■	■	■	■	■	■
...										
11	Henan Xinxiang Hua Xing Pharmaceutical Factory	Active	■	■	■	■	■	■	■	■
Others		Active	■	■	■	■	■	■	■	■
Total		1	■	■	■	■	■	■	■	■

Source: CCM

2.3.2.2 Import and export

Figure 2.3.2.2-1 Export situation of methionine in China, 2010-2012



Source: CCM

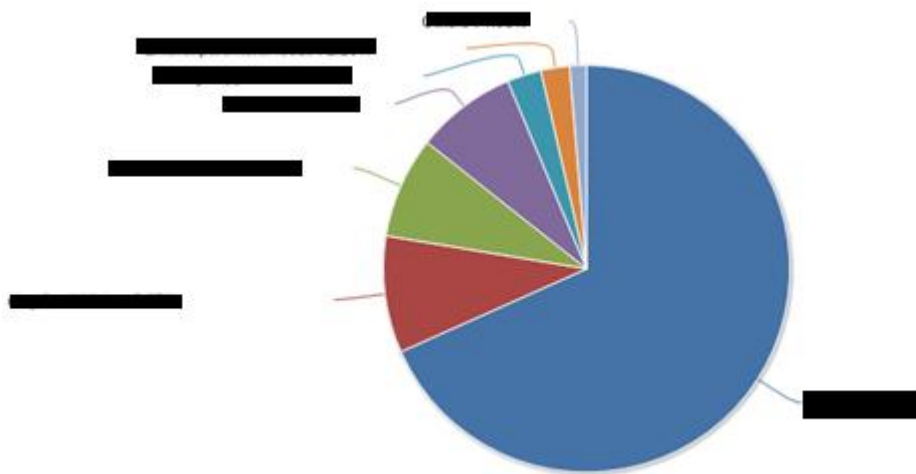
2.3.1.3 Demand

Table 2.3.1.3-1 Consumption of lysine in China, 2010-2012

No.	Downstream Industry	2012 (tonne)	2011 (tonne)	2010 (tonne)
1				
2	Pharmaceuticals			
3				
Total				

Source: CCM

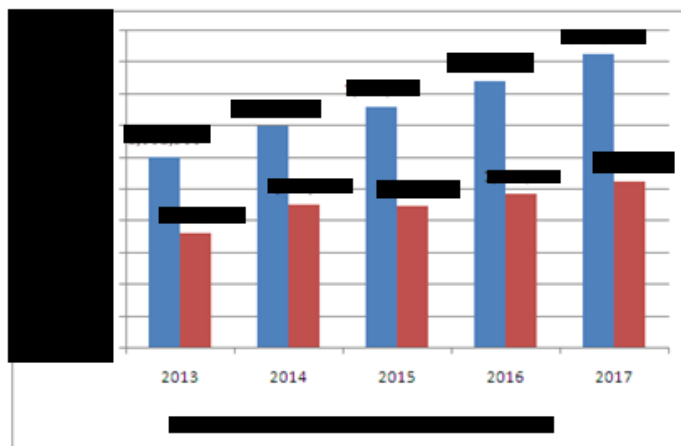
Figure 2.3.3-1 Consumption structure of threonine in China, 2012



Source: CCM

4 Supply and demand forecast, 2013-2017

Figure 4-1 Estimated total output of feed grade amino acids, 2013-2017



Source: CCM