

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

## 1 Overview of glycine in China

### 1.1 Introduction

Table 1.1-1 Supply and demand of glycine in China, 2005-2012

Year	Capacity, t/a		Output, t		Export volume(Others), t	Apparent consumption, t	
	Tech-grade	Others	Tech-grade	Others		Tech-grade	Others
2005	140,500	■	■	■	■	■	■
2006	■	■	■	■	■	■	■
2007	■	■	■	■	■	113,300	■
2008	■	■	■	■	■	■	■
2009	■	■	164,409	■	■	■	■
2010	■	■	■	■	■	■	■
2011	■	■	■	■	■	■	■
2012	■	■	■	■	■	■	■

Note: 1. The year end inventory of tech-grade glycine is taken into account, while that of others is not;

2. Others include feed-grade, food-grade and pharmaceutical-grade glycine.

Source: CCM

### 1.6 Industry players

Table 1.6-2 Glycine capacity in China by producers, 2008-2012

No.	Abbreviation	Capacity '12, t/a		Capacity '11, t/a		Capacity '10, t/a		Capacity '09, t/a		Capacity '08, t/a	
		Tech-grade	Others	Tech-grade	Others	Tech-grade	Others	Tech-grade	Others	Tech-grade	Others
1	Hebei Donghua	■	■	■	■	■	■	■	■	■	■
2	Linyi Hongtai	■	■	■	■	■	■	■	■	■	■
3	■	20,000	6,000	■	■	■	■	■	■	■	■
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
I-1	Taizhou Gaowei	■	■	■	■	■	■	■	■	■	■
I-2	■	■	■	■	■	■	■	■	■	■	■
I-3	■	■	■	■	■	20,000	0	■	■	■	■
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
<b>Total</b>		■	■	■	■	■	■	■	■	■	■

Source: CCM

Table 1.6-4 Output of glycine in China by producer, 2008-2012

No.	Abbreviation	Output '12, t		Output '11, t		Output '10, t		Output '09, t		Output '08, t	
		Tech-grade	Others	Tech-grade	Others	Tech-grade	Others	Tech-grade	Others	Tech-grade	Others
1	Hebei Donghua	■	■	■	■	■	■	■	■	■	■
2	Linyi Hongtai	■	■	■	■	■	■	■	■	■	■
3	■	■	■	11,000	700	■	■	■	■	■	■
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
I-1	Taizhou Gaowei	■	■	■	■	■	■	■	■	■	■
I-2	■	■	■	■	■	■	■	5,609	0	■	■
I-3	■	■	■	■	■	■	■	■	■	■	■
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
<b>Total</b>		■	■	■	■	■	■	■	■	■	■

Source: CCM

## 2 Market summary and assumption

### 2.1 Historical evolution of glycine market

#### 2.1.2 Export

Table 2.1.2-2 China's export volume and price of glycine, 2011

Month	Food-grade		Feed-grade		Pharmaceutical-grade		Total	
	Quantity, tonne	Price, USD/kg	Quantity, tonne	Price, USD/kg	Quantity, tonne	Price, USD/kg	Quantity, tonne	Value (USD)
1	■	■	■	■	■	2.89	■	■
2	■	■	■	■	■	■	■	■
3	■	■	■	■	■	■	■	■
4	■	■	■	■	■	■	■	■
.....	.....	.....	.....	.....	.....	.....	.....	.....
<b>Total</b>	■	■	■	■	■	■	■	■

Source: CCM

Table 2.1.2-5 Export destinations of China's glycine, 2011

No.	Export destination	Food-grade		Feed-grade		Pharmaceutical-grade		Total	
		Quantity, tonne	Price, USD/kg	Quantity, tonne	Price, USD/kg	Quantity, tonne	Price, USD/kg	Quantity, tonne	Value (USD)
1	Germany	■	■	■	■	■	■	■	■
2	Belgium	■	■	■	■	■	■	■	■
3	■	■	■	■	■	■	■	■	3,267,014
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
<b>Total</b>		■	■	■	■	■	■	■	■

Source: CCM