

# Market Analysis and Structure of Glycine in China

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## Abstracts

Glycine, including tech-grade, feed-grade, food-grade and pharmaceutical-grade, is widely used as raw materials for CMC (carboxymethyl cellulose), agrochemicals and surfactant. China is not only a major production base of glycine, but also a large consumer.

Glycine has experienced strong growth momentum over the past few years especially after 2007, seeing a surge in demand at home, which pushes up the product's capacity expansion and output increase. China's glycine capacity is estimated to reach 488,500t/a in 2010, and its output is over 160,000 tonnes in 2009.

Besides production situation, this report also provides answers to the key issues in Chinese glycine industry as follows.

(1) Chongqing Sanxia Yingli Chemical Company is the first and only company adopting natural gas as starting raw material to produce glycine in China, and it has suffered a lot in its glycine business notably from unstable production, immature technology etc. What's its current situation and how will it get out of the predicament to seek further development?

(2) Glycine industry has encountered poor profit and low price in 2009, due to the sluggish demand for glyphosate. What is the development trend of glycine industry in 2010 and even in 2014? How about the industry integration of glycine and its upstream products?

(3) At present, in what field is glycine applied in China? Will other potential end-use segments be developed?

In this report, you can also figure out the in-depth analysis of drivers and barriers of

Chinese glycine industry, as well as the forecast on glycine development in China in 2010~2014.

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