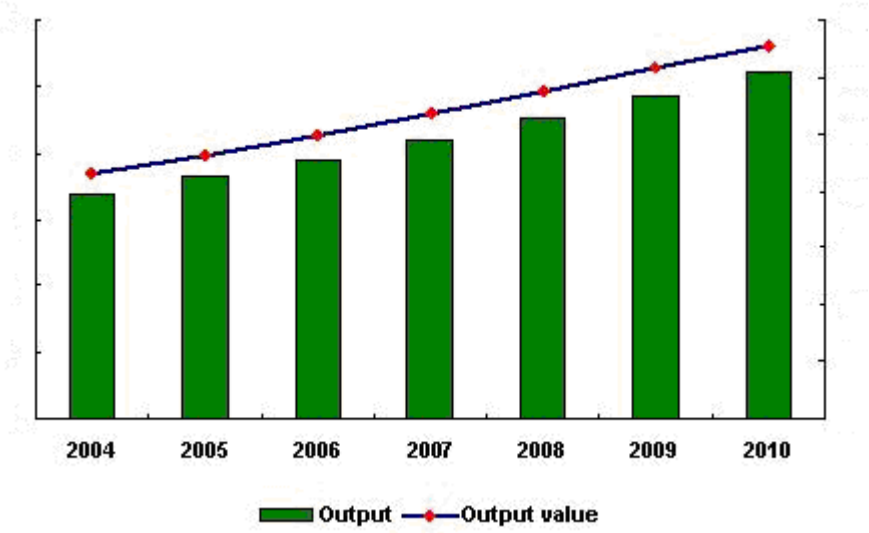
Note: Key data/information in this sample page is hidden, while in the report it is not.

1 Production

Both high temperature-resistant α-amylase and medium temperature α-amylase are widely used in brewing industry. The former can tolerate a temperature above 90℃, while the latter 60-90℃. In 2010, China's output of high temperature-resistant α-amylase comes up to [redacted] tonnes in 2010, about [redacted] tonnes more than that in 2009; the output of medium temperature α-amylase reaches about [redacted] tonnes, [redacted] tonnes more than that of 2009. As for fungal α-amylase, it's almost supplied by Novozymes and Jiangsu Wuxi Genencor Bioengineering Co., Ltd. (Jiangsu Wuxi Genencor), totally constituting [redacted]% or even more share in China's fungal α-amylase market. Till 2010, the production of fungal α-amylase hasn't been industrialized in China yet.

Figure 1-1 Output and output value of α-amylase in China, 2004-2010



Source: CCM International

2 Producers

Table 2-2 Capacity and output of major α-amylase producers in China, 2009-2011

No.	Abbreviation	Total capacity ’11, t/a	Total capacity ’10, t/a	Total capacity '09, t/a	High temperature resistant α-amylase		Medium temperature α-amylase	
					Output '10, t	Output '09, t	Output '10, t	Output '09, t
1	Novozymes	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2	Hunan Hong-Ying-Xiang	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
3	Zhaodong Sun Shine	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
4	Jiangyin BSDZYME	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
5	……	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
Total		[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]

Source: CCM International