

I-1 Current production of calcium acetate

Calcium acetate is a common chemical usually classified into FG (Food Grade), IG (Industrial Grade), PG (Pharmaceutical Grade) and RG (Reagent Grade) in China. Most calcium acetate products are monohydrate with purity of 98%~102%(calculated on the basis of anhydrous). With simple synthetic route and little investment, many acetate producers tried to produce calcium acetate in the past few years. However.....

With advanced chemical production bases, [REDACTED] and Zhejiang are the most important calcium acetate production provinces in China. Calcium acetate capacity and output of these provinces account for about [REDACTED] and [REDACTED] respectively of China's total.....

I-2 Summary of Chinese manufacturers

Table I-4 Production situation of active calcium acetate producers, 2008

No.	Abbreviation	Total Capacity'08(t/a)	Total output'08(t/a)	Output'08(tonne)		
				IG	FG	RG
1	[REDACTED]	1,800	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
2	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	300	[REDACTED]
3	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
4	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
5	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
6	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
7	[REDACTED]	[REDACTED]	[REDACTED]	180	[REDACTED]	[REDACTED]
8	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
9	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
10	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
11	Liaoning Dongba	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
12	[REDACTED]	[REDACTED]	[REDACTED]		[REDACTED]	[REDACTED]
13	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

14							
15			20				
16						10	
17							
18							
19							
20							
Total							
I							

Source: CCM International

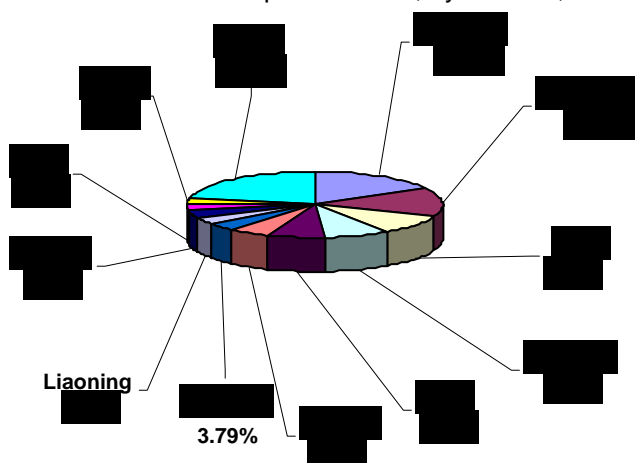
II-1 Summary of calcium acetate consumption

Table II-1 End-user list of calcium acetate in each downstream industry

No.	English name	Abbreviation	Product
1			
2			
3		Sinopec Lubricant Co.	
4	Yunnan Kunming Bangyu Pharmaceutical Co., Ltd.		
5			
6			complex calcium sulfonate grease
7			
8			Calcium acetate granule, tablet, capsule
9			
10		Hunan Loyal-Honespy	
Total			

Source: CCM International

Figure II-3 Calcium acetate consumption volume, by location, 2008



Source: CCM International

III-1 Import & export situation of calcium acetate

Table III-2 Calcium acetate export volume and price, by exporter, 2008

No	Company	Quantity (tonne)	Price (USD/Kg)
1	[REDACTED]	[REDACTED]	[REDACTED]
2	Shandong Penglai Marine Bio-Tech Co., Ltd.	[REDACTED]	[REDACTED]
3	[REDACTED]	[REDACTED]	[REDACTED]
4	[REDACTED]	[REDACTED]	2.16
5	[REDACTED]	[REDACTED]	[REDACTED]
6	[REDACTED]	8.000	[REDACTED]
7	[REDACTED]	[REDACTED]	[REDACTED]
8	[REDACTED]	[REDACTED]	[REDACTED]
9	[REDACTED]	[REDACTED]	[REDACTED]
10	[REDACTED]	[REDACTED]	[REDACTED]
11	[REDACTED]	[REDACTED]	[REDACTED]
12	[REDACTED]	[REDACTED]	[REDACTED]
Total		[REDACTED]	[REDACTED]

Source: CCM International

[REDACTED] is an important acetate exporter. In 2008, the acetates (besides sodium acetate) exported via Wuxi Hexia accounted for [REDACTED]

Table III-3 Calcium acetate export situation, by producers, 2008

No.	Producers	Quantity (tonne)	Price (USD/Kg)
1	[REDACTED]	128.850	[REDACTED]
2	[REDACTED]	[REDACTED]	[REDACTED]
3	[REDACTED]	[REDACTED]	2.02
4	Jiangsu WuXi YangShan Biochemical Co.,.	[REDACTED]	[REDACTED]

5				
Total				

Source: CCM International

Table III-4 Calcium acetate destinations, 2008

No.	Country	Quantity (tonne)	Price (USD/Kg)
1			
2			1.98
3	Russia		
4			
5			
6		5.000	
7	Others		
Total			

Source: CCM International