



大连大平油脂化学有限公司
Dalian DaPing Oil Chemicals Co.,LTD

Technical Data Sheet of Stearic Acid



Description:Vegetable Base

Appearance:White Powder

Packing:25Kgs Net/Woven Plastic Bag

Applications:FAC produced through hydrolysis, distillation and other processes based on vegetable oil. Suitable for cosmetics, soap bar, rubber industry, plastic industry, lubricating oil, flotation agent, precision casting.

Item	Test Method	Average Value	Qualified Value	Remarks
Appearance	Visual	White Powder	Conform	25℃
Acid Value (mgKOH/g)	GB/T9104.3	210	200-218	
Iodine Value (gl ₂ /100g)	GB/T9104.1	10	6-14	
Saponification Value (mgKOH/g)	GB/T9104.2	205	201-219	
Solidifying Point (℃)	GB/T9104.5	60	58-62	
Moisture(%)	GB/T9104.6	-	0.3 Max	
FAC	GB/T9104.9			
C12+C14			4 Max	
C16			90 Min	
C18			3-8	
C18'+C18''+C18'''			4-10	
Others			2 Max	