



## Technical Data Sheet of Stearic Acid



Description:Palm Base

Appearance:In White Granualr

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°C
Colour(Pt-Co)	GB/T3143	25	60 Hazen Max	
Acid Value (mgKOH/g)	GB/T9104.3	210	207-211	
Iodine Value (gI <sub>2</sub> /100g)	GB/T9104.1	0.13	0.5 Max	
Saponification Value (mgKOH/g)	GB/T9104.2	211	208-212	
Solidifying Point (°C)	GB/T9104.5	55	53-57	
Moisture(%)	GB/T9104.6	0.06	0.2 Max	
FAC	GB/T9104.9			
C12+C14		0.37	1.5 Max	
C16		55.72	52-59	
C18		43.45	40-44	
Others		0.46	1 Max	

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