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

0.5Technical Data Sheet of Tallow Distilled Fatty Acid

Description:Animal Base
Appearance:Semi Solid
Applications:FAC producted through hydrolysis, distillation and other processes based on industrial grade tallow. Sodium soap made by half-saturation tallow fatty acid can be used as an important emulsifier during emulsion polymerization process in SBR (styrene butadiene rubber)industry. It is also popular as intermediate of surfactant and many kinds of additives. Meanwhile, TDFA is one of the most important raw materials for making soap bar.

Packing: 180Kg net/PE Drum

Item	Test Method	Qualified Value
Appearance	Visual	25℃ Semi solid Conform
Colour(Gardner)	GB9281.1	2 Max
Acid Value (mgKOH/g)	GB/T9104.3	202-206
Iodine Value (gI_2/100g)	GB/T9104.1	38-46
Saponification Value (mgKOH/g)	GB/T9104.2	203-207
Non-saponification (%)	GB/T5535.1	1.5 Max
Solidifying Point (℃)	GB/T9104.5	40-47
Moisture(%)	GB/T9104.6	0.3 Max
FAC	GB/T9104.6	
C12(%)		1 Max
C14(%)		4 Max
C16(%)		22-30
C16’(%)		4 Max
C18(%)		15-30
C18’(%)		30-38
C18”(%)		5 Max
C18'''(%)		1 Max

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