

Stearic Acid

Stearic acid is an important chemical raw material and additive, widely used in rubber, plastics, cosmetics, pharmaceuticals, chemical auxiliary agent industries etc. Stearic acid, also called octadecanoic acid, is one of the useful types of saturated fatty acids that comes from many animal and vegetable fats and oils. Stearic acid is useful as an ingredient in making candles, soaps, and cosmetics and for softening rubber.

Molecular formula: CH₃(CH₂)₁₆COOH

CAS: 57-11-4

Specification:

ITEM	TECHNICAL INDEX(GB9103-88)	RESULT
APPEARANCE	WHITE FLAKE OR BEAD	WHITE BEAD
IODINE VALUE,g/100g	≤0.5	0.26
ACID VALUE,mg/g	205~210	208.46
SAPON VALUE,mg/g	206-211	209.22
COLOR ,HAZEN	≤100	70
TITRE ,°C	54~57	55.2
MOISTURE ,%	≤0.2	0.07
C14 %		0.6
C16 %		56.9
C18 %		41.9
C20 %		0.6
INORGANIC ACID ,%	≤ 0.001	<0.001

Packing and storage:

25kgs/Bag

protect it from fire and water and against damage and pollution.