

# STEARIC ACID TRIPPLE PRESSED GRADE 1838



## General Information

Origin	Indonesia
H.S.Code	3823.11.00
CAS No.	157-11-4
Molecular Weight (Avg.)	284.48 g mol <sup>-1</sup>

## Application

Rubber and plastics	It is used in vulcanization of rubber, making tyres, surfactants, plasticizers, softeners, water proofing agents, etc.
Soaps and detergents	It is used in making soaps, shampoos, shaving cream, detergents and many other cosmetic products like deodorants, lotions, beauty creams, sunscreen lotions etc.
Food Industry	It is used in making margarine and other creamy spreads, chewing gums, bakery products, dietary supplements, soft drinks and artificial sweeteners.
Other uses	It is used in making candles, grease, in strengthening textile fibers and as thickener in paint and glass industry.

## Specification

Item	Standard Value
Appearance	White beads
Color, Hazen	<= 100
Acid Value, mgKOH / g	209 – 212
Saponification Value, mgKOH/g	210 – 213
Iodine Value, g I <sub>2</sub> / 100 g	<= 0.5
Moisture, %	<= 0.2
Titre, °C	54 – 57
Inorganic acid, %	<= 0.001
C 12, %	<= 1
C 14, %	<= 2
C 16, %	50 – 60
C 18, %	38 – 45
C 20, %	<= 1

## Packaging

• 680 @ 25 kg Woven bags, 17 MT / 20' FCL

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