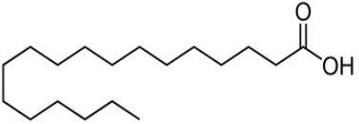


# STEARIC ACID CANDLE GRADE



## General Information

Origin	Indonesia
H.S.Code	3823.11.00
CAS No.	157-11-4
Molecular Weight	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

Property	Units	Value
Iodine Value	gI <sub>2</sub> /100g	4 max
Acid Value	mg KOH/g	207 – 215
Saponification Value	mg KOH/g	208 – 216
Titer	(°C)	50 min
Colour Lovibond 5.25" cell		0.5 R / 3.5 Y max
Carbon chain composition		
C 14 & below	%	5 max
C 16	%	50 - 70
C 18	%	30 - 50
> C 18	%	1 max

## Packaging

- 720 @ 25 kg Woven bags, 18 MT / 20' FCL

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