

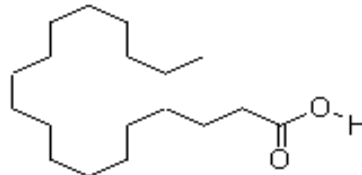
Chemical Name: Stearic acid

Synonyms: Octadecanoic acid; n-Octadecan acid; Octadecan acid

Molecular Formula: C₁₈H₃₆O₂

CAS No: 57-11-4

Structure formula :



1 Grades & Specification:

Items	No.200	No.400	No.800
Iodine value, ≤	2.0	4.0	8.0
Sapon value	206-211	203-214	193-220
Acid value	205-210	202-212	192-218
Color, ≤	200	400	400
Titer, ≤	54-57	54	52
Moisture, % ≤	0.2	0.2	0.3
Inorganic, % ≤	0.001	0.001	0.001

2 Usage

2.1 Stearic acid is the most common of the long-chain fatty acids;

2.2 It is widely used as a lubricant, in soaps, cosmetics, food packaging, deodorant sticks, toothpastes, and as a softener in rubber.

3 Properties

3.1 White Flakes or Nubby.

3.2 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment;

3.3 Turn pale and brown yellow when meet lights;

3.4 Its Gravity is 1.160(20°C), boiling point is 302 °C. little soluble in water, soluble in alcohol, ether, benzene.

4 Packing:

4.1 25Kg paper bags on Pallets;

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