

## Technical Data Sheet (TDS)

### Stearic Acid

#### Specification:

Index	200 Triple Pressed	400 Double Pressed	800 Singlepressed
Iodine g/100g <=	2.0	4.0	8.0
Soap Value mg/g	206-211	203-214	193-220
Acid Value mg/g	205-210	202-212	192-218
Color (Hazen) <=	200	400	800
Freezing Point	54-57	>=54	>=52
Water content % <=	0.20	0.20	0.20
Inorganic acid %<=	0.001	0.001	0.001

**Properties:** Shaped like Lump, flake; Saturated fatty acid mainly with C16 and C18, white flake solid at ambient temperature, not dissolved in water, slightly dissolved in benzene and carbon bisulfide, and easily dissolved in hot alcohol. No smell no poison. It has the general chemical properties of organic carboxylic acid.

**Application:** Widely used in curing agent, plastic heat stabilizer, wetting agent, textile softener, chemical fiber oil, anti-static agent, edible emulsifier; also used in cosmetics, detergent and the intermediates of various surfactants, etc.

**Packing:** 25kgs P.P. bag, 20'ft container can load 17MT

