

TIANJIN CREDIT INTERNATIONAL CO.,LIMITED

CREDIT CHEMICAL CO.,LIMITED

TECHNICAL DATA SHEET

SODIUM LAURYL SULPHATE 93%

Molecular Formula: CH3(CH2)11OSO3Na

Molecular weight: 288 , CAS No.: 151-21-3

Packing: Packed in craft-paper bags netted 20KG..

Description: With good emulsification and foaming, fast biodegradability and dispersing performances. It is easy to dissolve in water. Has compatibility with anion and non ionic.

Application: Widely applied in tooth past, shampoo, cosmetic, detergent, plasterboard, additive of concrete coating, Medicine, Pesticide, leather soft agent, wool cleaning agent, penetrant, flocculating agent and deinking agent. It is also used as textile auxiliaries, plastic auxiliaries, oil well fire fighting., fire fighting device, mine flotation, coal water mixture, rubber late, PVC Paste Resin, Electrolyzation of Manganese Dioxide, etc.

PHYSICAL PROPERTIES

Physical State: White or light yellow powder or needles

Odor: Characteristic. Faint odor of fatty substances(Slight.)

Solubility: Soluble.

Specific Gravity/Density: 0.35 0.45 g/cm3.

Decomposition Temperature: Not available

Specifications of technical grade

| Test Items                             |                   | Specifications    |         |
|----------------------------------------|-------------------|-------------------|---------|
| Appearance                             | White Powder Form | White Needle Form |         |
| Active ingredient (%)                  | 93 min            | 93 min            |         |
| Petroleum ether soluble substances (%) | 1.5 max           | 1.5 max           |         |
| Inorganic salts (NaCl+Na2 SO4 ) (%)    | 5.0 max           | 5.0 max           |         |
| Water (%)                              |                   | 3.0 max           | 3.5 max |
| pH (1% aq. Solution 25 ºC)             |                   | 7.5~9.5           | 7.5~9.5 |
| Whiteness (WG)                         | 90 min            | 90 min            |         |

Storage: Store in a cool, dry place. Avoid moisture and heat.