

## TECHNICAL DATA SHEET

Product Name: **Sodium dodecyl sulfate**

INCI Name: SLS/K12

CAS Number: 151-21-3

Molecular Formula: C<sub>12</sub>H<sub>25</sub>NaO<sub>4</sub>S

Description: Sodium Lauryl Sulfate (SLS) is an anionic surfactant, it is sodium salt of fatty alcohol sulphate. It is completely biodegradable and does not harm the environment. It has very low oral and dermal toxicity. It exhibits very low eye irritancy and is very mild to skin.



### Specification:

Item	Powder	Needle
Active Matter, %	≥95	≥90
NDOM*, %	≤1.5	≤1.5
Inorganic Salts*, %	≤ 2.0	≤ 2.0
pH(1% aqueous solution)	7-10	7-10
Moisture, %	≤2.0	≤5.0
Appearance	White to off white powder	White to off white powder

**Pachaging:** 25Kgs Net PP/Paper bags, 13000Kgs(520bags) into 20ft container. With pallets.  
25Kgs Net PP/Paper bags, 16000Kgs(640bags) into 20ft container. Without pallets.

**Storage:** Store in dry and cool place, keep away from sunshine and rain.