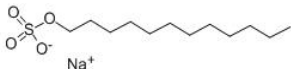




TECHNICAL DATA SHEET

Product	Sodium dodecyl sulfate
Chemical Name	LAURYL SULFATE SODIUM SALT;LAURYL SODIUM SULFATE
CAS	151-21-3
Chemical Formula	$C_{12}H_{25}NaO_4S$
Molecular Weight	288.38
EINECS Number	205-788-1
Molecular structure	

SPECIFICATION :

ITEM	STANDARD LIMITS
Appearance	White acicular solid
Purity	≥92
Petroleum ether soluble substances	≤2.0
Inorganic salts	$NaSO_4$
($NaSO_4$, $NaCl$)	$NaCl$
Water(%)	≤4.0
PH(1% ap. Solution)	7.5-10.0
Whiteness	≥90
Color(5% aqueous solution of active	≤30

Packaging:

Bags or 25kgs sealed polyethylene bags in fiber drum or pack as customers needs.

Application:

- 1) Excellent decontamination, emulsification and foaming force, can be used as detergent and textile auxiliaries, also used as anionic surface active agent, foaming agent, toothpaste mine fire extinguishing agent, fire extinguisher of foaming agent, emulsion polymerization emulsifier, medical use emulsifying dispersant, shampoo and other makeup products, wool net lotion, silk wool detergent class quality fabric. Flotation agent for metal dressing.
- 2) It can be used as a processing aid in food industry. Foaming agent; Emulsifier; Anionic surfactant. Used for cake, drink, protein, fresh fruit, juice drink, edible oil, etc.
- 3) Surfactant, decontamination, foaming, wetting agent, etc
- 4) Used as washing and textile auxiliaries, also used as toothpaste foaming agent, fire foam, emulsion polymerization emulsifier, pharmaceutical emulsifying dispersant, shampoo and other cosmetic products, wool cleansing agent.
- 5) Biochemical assays, electrophoresis, ion-pair reagents

Shelf Life:

2 years in original packaging containers.