

PREMIUM INGREDIENT CO.,LTD

TECHNICAL DATA SHEET SODIUM LAURYL ETHER SULPHATE 70%

Molecular Formula: $RO(C_2H_4O)_nSO_3Na$, (R= C₁₂-C₁₅ alkyl;n=2-3)

Molecular weight: 385 , **CAS No.:** 9004-82-4

Packing: Packed in new plastic drums netted 170/220kgs, IBC drums or Flexibag.

Description: With excellent detergency, emulsification and foamability , it is easy to dissolve in water .As well as favorable to hard-water resistant and high-biodegradation.

Usage: Widely applied in hair shampoo, bath shampoo, dish detergents and complex soap, it is also used in wetting and clearer in textile industry.

PHYSICAL PROPERTIES

Physical State: colourless to pale yellow gel at 25°C

Odor: none reported .

Solubility: Soluble.

Specific Gravity/Density: 1.04g/ml

Decomposition Temperature: Not available

Specifications of technical grade

Test Items	Specifications
	SLES/70
Appearance(25°C)	White or Light Yellow Viscous Paste
Odor	No Strange Odors
Active Matter (%)	70±2
Unsulphated matter (%)	2.5 max
Sodium Sulphate (%)	1.5 max
pH value	7.0-9.5
Color(5%Am.aq.sol.)Klett	20 max
Dioxane (ppm)	50

Storage: Store in tightly closed container, Store in a cool, well-ventilated area away from incompatible substances.