

## HENAN ASLAN CHEMICAL CO., LTD.

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### Technical Data Sheet

**Product Name:** Sodium Lauryl Ether Sulphate (SLES)

**INCI Name:** Sodium Laureth Sulfate

**CAS Number:** 68891-38-3

**Molecular Formula:** RO(CH<sub>2</sub>CH<sub>2</sub>O)<sub>n</sub>SO<sub>3</sub>Na R: C12-C14 alkyl n:2

**Description:** SLES is a kind of anionic surfactant with excellent performance. It performs good decontamination, emulsifying, wetting, densifying and foaming, with good solvency, wide compatibility, strong tolerance to hard water, high biodegradation, and low irritation to skin and eyes.

**Specification:**

Item	Index
Appearance (25°C)	Colorless to pale yellow paste
Active Matter,%	70±2
Unsulphated Matter, % Max	3.5
Color(5% Am aq.sol) Klett, Max	30
Sodium Sulphate, % Max	1.5
1,4 Dioxane, ppm Max	30
pH(1% aqueous solution), Min	7.0

**Application:**

SLES is mainly used as the raw material of cosmetic, personal care and household products such as shampoo, bubble bath, detergent, showing foam stability and low-irritation to skin. It is suitable for viscosity adjustment. It can be also used as the emulsifier for emulsion and polymerization.

**Packing:** (N.W) 110Kgs/170Kgs/220Kgs per plastic drum (lined with inner PE bag),

1100Kgs IBC and Flexibag.

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