

# TECHNICAL DATA SHEET

**INCI Name:** Sodium Lauryl Ether Sulfate

**CAS NO.:** 68585-34-2

**Chemical Structure:**  $\text{CH}_3(\text{CH}_2)_{11}(\text{OCH}_2\text{CH}_2)\text{NOSO}_3\text{Na}$

**Trade Name:** Yeser<sup>®</sup> SLES 70%

**Product Specifications:**

Test Item	Standards	Test Method
Appearance (25°C)	White or light yellow viscous paste	By eye
Odor	Characteristic odor	By smell
Active matter content, %	70±2	GB/T 5173-2018
Unsulfated matter content, %	≤3.5	GB/T 13530-2008
Sodium sulfate content, %	≤1.5	GB/T 6366-2002
Total chlorides content, %	≤0.3	TA4015
Iron content, ppm	3.0	TA4020
Color (5% Am.aq.sol.), Klett	≤30	GB/T 3143-1982
pH-value (1% sol)	6.5~9.5	GB/T 6368-2008
Dioxane content, ppm	≤30	GBT 5173-1995

**Product Features:**

- 1) Good cleaning, emulsifying, wetting and foaming properties.
- 2) Excellent solubility and compatibility with other surfactants.
- 3) Great hard water resistant ability.
- 4) Mild, low irritation and biodegradable.

**Dosage:**

The recommended dosage is 5.0%~18.0%

**Package:**

In 170KG/220KG plastic drum or 1000KG IBC tank

**Shelf Life:**

Sealed, stored in a dry and ventilated place, the shelf life is 24 Months.

