

TECHNICAL DATA SHEET

INCI Name: Linear Alkyl Benzene Sulphonic Acid

CAS NO.: 27176-87-0

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

Trade Name: Yeser[®] LABSA 96%

Product Specifications:

Test Item	Standards	Test Method
Appearance (25°C)	Viscous brown liquid	By eye
Odor	Characteristic odor	By smell
Average molecular weight	321±4	GB/T 8447-2008
Active matter content, %	96 min	GB/T 8447-2008
Unulfonated organic matter (Free oil), %	2.0 max	GB/T 8447-2008
Inorganic acid content, %	1.5 max	GB/T 8447-2008
Color (Klett, 5%Am.aq.sol.)	50 max	GB/T 8447-2008
Acid value, mg KOH/g	180-190	GB/T 8447-2008

Product Features:

- 1) Good cleaning, emulsifying, wetting and foaming properties.
- 2) The most cost-effective surfactant.
- 3) Excellent solubility and compatibility with other surfactants.
- 4) Eco-friendly, bio-degradable.

Dosage:

The recommended dosage is 5.0%~25.0%.

Package:

In 210KG plastic drum or 1000KG/1050KG IBC tank

Shelf Life:

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

