

## HENAN ASLAN CHEMICAL CO., LTD.

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### Technical Data Sheet

**Product Name:** Linear Alkylbenzene Sulfonic Acid (LABSA)

**INCI Name:** Dodecylbenzene Sulfonic Acid

**CAS Number:** 27176-87-0

**Molecular Formula:** R-C<sub>6</sub>H<sub>4</sub>-SO<sub>3</sub>Na R: C10-14

**Description:** LABSA is prepared commercially by sulfonating linear alkylbenzene (LAB), which has the performances of cleaning, wetting, foaming, emulsifying and dispersing. The rate of biodegradation is more than 90%.

**Specification:**

Item	Index
Appearance (25°C)	Honey brown liquid
Active Matter, % Min	96.0
Free Sulphuric acid, % Max	1.5
Color(5% Am aq.sol) Klett, Max	30
Free Oil, % Max	2.0

**Application:**

LABSA is widely used in a variety of detergents and emulsifiers, such as washing powder, daily- use chemical detergent, utensils detergents and textile industry of the cleaning agent, dye, electroplating industry, leather industry, degreasing agents and paper industry's de-coloring agent. Household detergents including laundry powders, laundry liquids, dishwashing liquids and other household cleaners.

**Packing:** (N.W) 210Kgs/215Kgs per plastic drum, 1100Kgs IBC and ISO tank.

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