

TECHNICAL DATA SHEET

Product Name: **Linear Alkylbenzene Sulfonic Acid (LABSA 96%)**
INCI Name: Dodecylbenzene Sulfonic Acid
CAS Number: 27176-87-0
Molecular Formula: $C_{14}H_{27}NaO_3S$
Description: LABSA is prepared commercially by sulfonating linear alkylbenzene (LAB), which has the performances of cleaning, wetting, foaming, emulsifying and dispersing.



Specification:

Item	Standard
Appearance (25℃)	Brown viscous liquid
Active Matter, %	≥96
Free Sulphuric acid, % Max	≤1.5
Free Oil, %	≤2.0
Color(5% am.aq.sol) Klett	≤35
Density(gm/ ml at 20℃)	1.04-1.06

Packaging:

200Kg(n.w.) per plastic drum; 16800Kgs(80drums) into 20ft container.
1050Kg(n.w.) per IBC metal base; 21000Kgs(20IBCs) into 20ft container.
22000Kg(n.w.) per ISO tank;

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