



TECHNICAL DATA SHEET

PRODUCT INFO:

Product Name : LINEAR ALKYL BENZENE SULPHONIC ACID
Abbreviation : LABSA
Chemical Name : Linear Alkyl Benzene Sulphonic Acid
Chemical Formula: $RC_6H_4SO_3H$
Molecular Weight : 320
CAS No. : 27176-87-0

SPECIFICATION:

Surfactant Type : Anionic
Physical Appearance : Brown viscous liquid
Odour : SO_3
Solubility : Soluble in water & alcohol
Acid Value : 180 – 185 mgs of KOH/gm Sulphonic acid
Active Matter : Min.: 96.0%
Free Sulphuric Acid : Max. 1.5%
Free Oil (NDOM) : Max. 1.5%
Colour (5% alc wt/wt) : Max. 40 Klett
Water Content : Max. 1.0%

PACKAGING INFO:

Packaging : 225 Kgs/1000 Kgs/Bulk in Reconditioned HDPE drums/IBC & in Tanker
Quantity/20'FCL : Palletized: 18 MT
IMDG Class : 8
IMO UN No. : 2586
Packing Group : III
Storage : Keep containers tightly closed & store in cool & dry place
Shelf Life : 3 Years

OTHER INFO:

Main Application : Detergent
Activity/Function : Cost effective anionic surfactant, active ingredient for manufacture of detergent powders, dry mixed as well as spray dried balanced formulation, detergent bars made by extrusion or compression, liquid detergents over a wide range of concentration & viscosities.