

LINEAR ALKYL BENZENE SULPHONIC ACID (LABSA)



General Information

Chemical Formula	R-C ₆ H ₄ -SO ₃ H
Synonym	Acid Refined Linseed Oil, Flaxseed Oil, Linseed Oil Fatty Acids,
Origin	Taiwan
H.S. Code	3402.11.00
CAS No.	68584-22-5
Molecular Weight	323 g/mole

Application

Detergent Industry	It is used as main active matter in all forms of detergents like cake, powder and liquid formulations.
Textiles Industry	It is used as an mercerizing or washing agent
Chemical Manufacturing	It is used in anionic specialty formulations, as emulsifier and wetting agent in small quantity with other surfactants
Other Applications	It is used to produce calcium alkylbenzene sulphonate, a high quality emulsifier for insecticide, etc.

Specification

Property	Units	Value
Appearance		Brownish liquid
Purity	%	96.5 (min)
Free Sulfuric Acid	%	0.8 (max)
Petroleum Ether Soluble Matter	%	1.4 (max)
Acid Value	mg KOH/g	179
Water Content	°C	0.8 (max)
Color	°Klett	50 (max)

Packaging

- 80 @ 210kg Recycle plastics drum, 16.8 MT/ 20'FCL