LABSA (Linear Alkylbenzene Sulphonic Acid

CHCHSOH | 96% min active

PRODUCT OVERVIEW

Linear alkylbenzene sulphonic acid, neutralised with caustic soda or soda ash to make the main cleaning surfactant in washing powders, liquid detergents and dishwashing liquids. A class 8 corrosive: wear full eye, skin and face protection.

TYPICAL SPECIFICATION

Characteristic	Units	Typical value	Test method
Active matter (as LAS acid)	-	**96% min**	Two-phase titration (ISO 2271)
Free oil (unsulphonated matter)	-	**1.5–2.0% max**	Solvent extraction
Free sulphuric acid	-	**1.5% max**	Titration
Water	-	**About 1% max**	Karl Fischer
Colour (5% solution)	-	**20–60 Klett max, by producer grade**	Klett colorimeter
Density at 20 °C	-	**About 1.06 g/cm³**	Hydrometer
Appearance	-	**Brown, viscous liquid**	Visual
Alkyl chain	-	**C10–C13, linear**	Producer data

SUPPLY AND PACKING

HDPE drums of about 210–220 kg, IBCs and ISO tanks, shipped as class 8 dangerous goods (UN 2586, PG III). FOB, CFR and CIF on request; pack sizes and loads are confirmed with each offer.

DOCUMENTATION

Every shipment includes a Certificate of Analysis. Certificate of Origin and MSDS are available on request. Destination-specific import or phytosanitary documentation is confirmed where applicable.

NOTICE

Values are typical and published for reference; they are not a certificate of analysis. Agree the specification of the offered batch, the packing and any destination requirements before ordering.