SLES (Sodium Lauryl Ether Sulphate)

CH(OCHCH)OSONa | 70% paste and 28% liquid, 2EO

PRODUCT OVERVIEW

Sodium lauryl ether sulphate, the main foaming surfactant in shampoos, body wash, hand soap and dishwashing liquids. The 70% paste causes serious eye damage: wear eye protection, and dilute it by adding the paste to water with stirring.

TYPICAL SPECIFICATION

Characteristic	Units	Typical value	Test method
Active matter, 70% grade	-	**68–72%**	Two-phase titration (ISO 2271)
Active matter, 28% grade	-	**27–29%**	Two-phase titration (ISO 2271)
Unsulphated matter (70% grade)	-	**2.5–3.5% max**	Solvent extraction
Sodium sulphate (70% grade)	-	**1.0–1.5% max**	Titration
pH (1–5% solution)	-	**7.0–9.5**	pH meter
1,4-Dioxane	-	**20–50 ppm max, by producer**	GC
Ethoxylation	-	**About 2 mol EO (3EO on request)**	Producer data
Appearance	-	**70%: white to pale-yellow paste; 28%: clear to slightly hazy liquid**	Visual

SUPPLY AND PACKING

Plastic drums, IBCs, flexitanks and ISO tanks. Not dangerous goods. 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.