

TECHNICAL BROCHURE
N° 503100

CHEMICALS

SPECIALTIES

LINEAR ALKYL BENZENE SULPHONIC ACID (LAS)

This product is obtained when a thin film of LAB (Linear Alkyl Benzene) is sulphonated with sulphur trioxide gas. In this process the reactants contact stoichiometrically, so there are not secondary compounds in the end product.

APPLICATIONS

Because of its biodegradability, LAS is used in formulations of solid and liquid detergents, concentrated liquids and powders for industrial and laundry uses, etc.

SPECIFICATIONS

Analysis	Min.	Max.	Method
Density at 15 °C (g/ml)	1.052 (Typical)		ASTM D4052
Active Matter (wt %)	96		ASTM D4711/ ASTM D4251
Total Acidity (mg KOH/g)	175	187	ASTM D4711
Free Hydrocarbon (wt %)	1.8		INS_-0011411
Free Sulphuric Acid (wt %)	1.3		ASTM D4711
Klett Colour	40		INS_-0007299
Water (wt %)	0.5		ASTM D1568

NOTE: product without antistatic additives

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This information is offered in good faith and meant only as a guide. The transformer or user will be, in each case, responsible for the processing conditions and the final use of the product. Freedom under patents, copyright and registered designs cannot be assumed.

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