

**TECHNICAL BROCHURE**  
**N° 503600**

**CHEMICALS**

**SPECIALTIES**

**REGIONAL LINEAR ALKYL BENZENE SULPHONIC ACID (REGIONAL 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, Regional LAS is used in formulations of solid and liquid detergents, concentrated liquids and powders for industrial and laundry uses, etc.

**SPECIFICATIONS**

<b>Analysis</b>	<b>Min.</b>	<b>Max.</b>	<b>Method</b>
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 %)		1.5	ASTM D4711
Klett colour		60	INS_-0007299
Water (wt %)		0.7	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.

Customer Service:

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