

Britens LAS

Linear Sodium Dodecyl Benzene Sulphonate

CAS nr: 25155-30-0
EINECS nr: 246-680-4

Product information

Synonyms: Sodium Dodecyl Benzene Sulfonate, Sodium Alkyl Benzene Sulfonate, Sodium Alkyl Benzene Sulphonate, $C_{18}H_{29}O_3S.Na$

Britens LAS is a strong anionic surfactant. In cleaning formulations, it are the surfactants which do the actual cleaning job. Its equivalent acid, LABSA (Linear Alkyl Benzene Sulphonic Acid) is one of the most used anionics worldwide. As an acid, it is liquid and has harmful disadvantages in handling and usage. In the actual cleaning formulation, the acidic LABSA is usually neutralised to its sodium salt ABS. Sirius offers this salt as Britens LAS; ready to blend.

Product specifications

	Unit	Specifications
Appearance		White to off-white Powder or Granulate
Active Matter	%	> 80 other % also available
pH value (1% solution)		8.5 - <11.5
Moisture Content	%	max. 3.0 (typical <2.0%)
Apparent density at 20°C	g/ml	0.25 - 0.35

[Change specifications](#)

Commercial

Packaging:
25kg bag
Lead time:
8 weeks

Technical

Britens LAS powder is hygroscopic by nature. Britens LAS granulate is engineered in such a granular form that water absorption is limited to a minimum. Due to the cyclical benzene-groups in the molecule, Britens LAS is readily biodegradable according to OECD30-1A. Another readily biodegradable anionic is our Britens AOS. Readily biodegradable non-ionics are our Britens APG series.

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