

Linear Alkyl Benzene Sulfonic Acid(LABSA)

Other Name:

INCI name:

CAS No.: 42615-29-2

EINECS (EC) No.:

Molecular Formula: $R-C_6H_4SO_3H$ $R=C_{12-14}$ alkyl

Characteristics:

- 1, One of main raw material of detergent.
- 2, Good decontamination and foaming property, and it is stable in acidic, alkalic and some oxide solution.
- 3, The degree of biodegradation is more than 90%.

Application:

- 1, As the raw material of detergent, is used to produce alkylbenzene sulfonic acid sodium (LAS), which has the performances of decontamination, emulsification, dispersion, wetting and foaming property.
- 2, Widely used for producing various detergents and emulsifiers, such as washing powder, detergent of dishware, detergent of light or hard dirt, cleaner of textile industry, dyeing assistant, degreaser of plating and leather making industry, and the deinking agent of paper-making industry, etc.

Specification

Item	Specification
Appearance 25°C	Brown viscous liquid
Odor	Characteristic odor
Active matter, %	96 min.
Unulfonate matter, %	2.0 max.
Free sulfuric acid, %	1.5 max.
Color, Klett (50g/L aq.sol)	50 max.

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Color, Klett (50g/L aq.sol): 50 max.

Packing

Item	Packing	Quantity/FCL	N.W./FCL	G.W./FCL
LABSA	210Kgs/plastic drum	80 Drums	16.80MT	17.600MT
	215Kgs/plastic drum	80 Drums	17.20MT	18.000MT
	1000Kgs/IBC	18 IBCs	18.00MT	19.152MT

- 1) 210kg/plastic drum, 16.8mt/fcl (N.W.), 17.5mt/fcl (G.W.)
- 2) 215kg/plastic drum, 17.2mt/fcl (N.W.), 18mt/fcl (G.W.)
- 3) 1000kg/IBC, 18mt/fcl (N.W.), 19.152mt/fcl (G.W.)

Storage: Stored in dry, cool and ventilated place, kept away from sunshine and rain.

