



54468

## Sodium Lauryl Sulphate (SDS, SLS) extrapure AR, ACS, 99%

Part A

CAS : 151-21-3

Molecular Formula : C<sub>12</sub>H<sub>25</sub>SO<sub>4</sub>Na

Molecular Weight : 288.38

### Specifications

Appearance (Colour)	White
Appearance (Form)	Crystalline powder
Solubility (Turbidity) 10% aq. solution	Clear
Solubility (Colour) 10% aq. solution	Colourless
Purity (Lauryl alcohol-by GC)	min. 99%
Assay (by Hyamine)	min.99%
Loss on drying	max. 1%
pH (1% aq. solution)	6.0 - 8.0
Water Insoluble matter	max. 0.003%
Alkalinity	max. 0.06 meq/g
Chloride (Cl)	max. 0.01%
Iron (Fe)	max. 0.0001%
Heavy Metals (Pb)	max. 0.0002%
Phosphate (PO <sub>4</sub> )	max. 0.0001%
Absorbance (A) of 3% aq. solution in a 1cm cell v/s H <sub>2</sub> O	
@220nm	max. 0.1
@250 nm	max. 0.1
@300-350nm	max. 0.1

### General Information

Storage	25 to 40°C (Room Temperature)
Shelf Life	60 Months
IMDG Identification	UN No.:1325 , IMCO Class No.:4.1 , Packing Group:III
HSN Code	
1 Kg	34029019 (GST 18%)
100 Gms	34029019 (GST 18%)
250 Gms	34029019 (GST 18%)
500 Gms	34029019 (GST 18%)
Type of Packing	

1 Kg	Plastic Jar
100 Gms	Plastic Bottle
250 Gms	Plastic Bottle
500 Gms	Plastic Bottle

### Available Packages

100 Gms
250 Gms
500 Gms
1 Kg

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#### Disclaimer

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