



32096

## Sodium Lauryl Sulphate (SDS, SLS) for molecular biology, 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%
pH (1% aq. solution)	6.0 - 8.0
pH (10% aq. solution)	6.0 - 8.0
Loss on drying	max. 1%
Chloride (Cl)	max. 0.01%
Phosphate (PO <sub>4</sub> )	max. 0.0001%
Iron (Fe)	max. 0.0001%
Heavy Metals (Pb)	max. 0.0002%
Absorbance (A) of 10% aq. solution in a 1cm cell v/s H <sub>2</sub> O	
@210nm	max. 0.1
@220nm	max. 0.06
@230nm	max. 0.04
@260nm	max. 0.02
DNase, RNase, Protease	Not detected

### 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%)
25 Gms	34029019 (GST 18%)
500 Gms	34029019 (GST 18%)

Type of Packing

100 Gms	Plastic Bottle
25 Gms	Plastic Bottle
500 Gms	Plastic Bottle

Available Packages

25 Gms
100 Gms
500 Gms
1 Kg

---

Disclaimer

The information represented here may/may not represent the entire product specification, application or protocol recommended by Sisco Research Laboratories Pvt. Ltd. (SRL). This information is for the user scientists or trading community as a guide in their applications. The company claims no liability for misuse resulting due to wrong usage of the information above. For actual batch related documents, mail us.

608-B, Satellite Gazebo, Andheri Ghatkopar Link Road, Chakala, Andheri (E), Mumbai - 400 099, Maharashtra, India. Telephone: +91-22-4268 5800, Email: [info@srchem.com](mailto:info@srchem.com), website [www.srchem.com](http://www.srchem.com)

---