



35825

Sodium Lauryl Sulphate (SDS, SLS) High Purity, 99.5%

Part A

CAS : 151-21-3

Molecular Formula : C₁₂H₂₅SO₄Na

Molecular Weight : 288.38

Specifications

Appearance (Colour)	White
Appearance (Form)	Crystalline powder
Solubility (Colour) 10% aq. solution	Clear
Solubility (Turbidity) 10% aq. solution	Colourless
Assay (by Hyamine)	min.99.5%
Loss on drying	max. 1%
pH (1% aq. solution)	6.0 - 8.0
Chloride (Cl)	max. 0.01%
Iron (Fe)	max. 0.0001%
Heavy Metals (Pb)	max. 0.0002%
Phosphate (PO ₄)	max. 0.0001%
Absorbance (A) of 10% aq. solution in a 1cm cell v/s H ₂ O	
@210nm	max. 0.1
@220nm	max. 0.06
@230nm	max. 0.04
@260nm	max. 0.02

Other Information

Application

The high C12 content of this product, 99.5%, is ideally suited for Pharmaceutical Quality Control testing applications, especially for Dissolution Testing.

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	
100 Gms	34029019 (GST 18%)

25 Gms

34029019 (GST 18%)

Type of Packing

25 Gms

Plastic Bottle

Available Packages

25 Gms

100 Gms

Disclaimer

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