

Sulfato Dodecil de Sodio

About this item

CAS Number: 151-21-3

Formula: $\text{CH}_3(\text{CH}_2)_{11}\text{OSO}_3\text{Na}$

MDL Number: MFCD00036175

Melting Pt: 204...207 °C

Density: 0.40 g/cm³

Flash Pt: >100 °C

Storage Temperature: Ambient

ADR: 4.1 (6.1),II

Molecular Weight: 288.38 g/mol

Merck Index: 14,08636

: Management of Change (MOC)
category = N

EINECS: 205-788-1

UN: 2926

Specification Test Results

Appearance:	Passes Test
Assay (as $\text{C}_{12}\text{H}_{25}\text{OSO}_3\text{Na}$):	≥99 %
Absorbance of a 3% w/v Aqueous Solution at 280 nm (1-cm path):	≤0.1
pH of 1% Solution at 25°C:	5.0 - 8.0
Chloride (Cl):	≤0.03 %

Nitrogen (N):	≤5 ppm
Phosphate (PO_4):	≤1 ppm
Heavy Metals (as Pb):	≤2 ppm
Trace Impurities - Iron (Fe):	≤1 ppm
DNase Activity (None Detected):	Passes Test
RNase Activity:	Passes Test

