Product Data Sheet

(4N) 99.99% Sodium Dodecyl Sulfate
Product Code: NA-DDSAT-04

Formula: \(\text{CH}_3(\text{CH}_2)_{11}\text{SO}_4\text{Na}\)
CAS No.: 151-21-3
EC No.: 205-788-1
MDL: MFCD00036175

Chemical Identifiers

<table>
<thead>
<tr>
<th>Linear Formula</th>
<th>MDL Number</th>
<th>EC No.</th>
<th>Beilstein Registry No.</th>
<th>Pubchem CID</th>
<th>IUPAC Name</th>
<th>SMILES</th>
<th>InChI Identifier</th>
<th>InChI Key</th>
</tr>
</thead>
<tbody>
<tr>
<td>(\text{CH}_3(\text{CH}<em>2)</em>{11}\text{SO}_4\text{Na})</td>
<td>MFCD00036175</td>
<td>205-788-1</td>
<td>3599286</td>
<td>3423265</td>
<td>sodium; dodecyl sulfate</td>
<td>\text{CCCCCCCCCCCCOS(=O)(=O)[O-].[Na+]}</td>
<td>\text{InChI=1S/C12H26O4S.Na/c1-2-3-4-5-6-7-8-9-10-11-12-16-17(13,14)15/h2-12H2,1H3,(H,13,14,15)/q;+1/p-1}</td>
<td>\text{DBMJMQXJHONAFJ-UHFFFAOYSA-M}</td>
</tr>
</tbody>
</table>

Total Metal Impurities: 0.01% max.

Packaging Specifications

Typical bulk packaging includes palletized plastic 5 gallon/25 kg. pails, fiber and steel drums to 1 ton super sacks in full container (FCL) or truck load (T/L) quantities. Research and sample quantities and hygroscopic, oxidizing or other air sensitive materials may be packaged under argon or vacuum. Shipping documentation includes a Certificate of Analysis and Safety Data Sheet (SDS). Solutions are packaged in polypropylene, plastic or glass jars up to palletized 440 gallon liquid totes, and 36,000 lb. tanker trucks.
Documentation

A Certificate of Analysis and Materials Safety Data Sheet (SDS) in accordance with EN 10204 are supplied with every shipment.