Product Data Sheet

(2N) 99% Aluminum Sulfate Octadecahydrate
Product Code: AL-SAT-02-P.18HYD

Formula: Al₂(SO₄)₃·18H₂O
CAS No.: 7784-31-8
EC No.: 233-135-0
MDL: MFCD0014913

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>
</tr>
</thead>
<tbody>
<tr>
<td>Al₂(SO₄)₃·18H₂O</td>
<td>MFCD0014913</td>
<td>233-135-0</td>
<td>N/A</td>
<td>22377415</td>
</tr>
</tbody>
</table>

IUPAC Name: dialuminum trisulfate octadecahydrate
Inchi Identifier: InChI=1S/2Al3H2O4S.18H2O/c;3*1-5(2,3)4;;;;;;;;;;;;;;/h;3*(H2,1,?,2,3,4)18*1H2/q2*+?3;;;;;;;;;;;;;;/p-6
Inchi Key: AMVQJHJDJVOOB-UHFFFAOYSA-H

Total Metal Impurities: 1.0% 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.