Product Data Sheet

(3N) 99.9% Strontium Titanate Nanopowder
Product Code: SR-TAT-03-NP

Formula: SrTiO$_3$
CAS No.: 12060-59-2
EC No.: 235-044-1
MDL: MFCD00049554

Chemical Identifiers

<table>
<thead>
<tr>
<th>Linear Formula</th>
<th>SrTiO$_3$</th>
</tr>
</thead>
<tbody>
<tr>
<td>MDL Number</td>
<td>MFCD00049554</td>
</tr>
<tr>
<td>EC No.</td>
<td>235-044-1</td>
</tr>
<tr>
<td>Beilstein Registry No.</td>
<td>N/A</td>
</tr>
<tr>
<td>Pubchem CID</td>
<td>82899</td>
</tr>
<tr>
<td>IUPAC Name</td>
<td>strontium; dioxido(oxo)titanium</td>
</tr>
<tr>
<td>SMILES</td>
<td>[O\text{-}]\text{[Ti}(=\text{O})\text{]}\text{[O\text{-}]\text{[Sr}+\text{2}]}</td>
</tr>
<tr>
<td>InChl Identifier</td>
<td>InChI=1S/3O.Sr.Ti/q;2*-1;+2;</td>
</tr>
<tr>
<td>InChl Key</td>
<td>VEALVRVVBQVSL-UHFFFAOYSA-N</td>
</tr>
</tbody>
</table>

Total Metal Impurities: 0.1% 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.