Product Data Sheet
(2N) 99% Bismuth Titanate
Product Code: BI-TAT-02-SLD

Formula: Bi₄Ti₃O₁₂
CAS No.: 12010-77-4
EC No.: 234-564-6
MDL: N/A

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>Bi₄Ti₃O₁₂</td>
<td>N/A</td>
<td>234-564-6</td>
<td>N/A</td>
<td>N/A</td>
<td>bismuth(3+); tetraoxidotitanium</td>
<td>[BiH₃+3],[BiH₃+3],[BiH₃+3],[BiH₃+3],[O-][Ti][O-][O-][O-][O-][O-][O-][O-][O-][O-][O-][O-][O-][O-][O-][O-][O-][O-][O-][O-][O-][O-][O-][O-][O-][O-][O-][O-][O-]</td>
<td>InChI=1S/4Bi.12O.3Ti/q4*+3;12*-1;;</td>
<td>KVNMYNXIQDOFRJ-UHFFFAOYSA-N</td>
</tr>
</tbody>
</table>

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.