Product Data Sheet

(4N) 99.99% Titanium(IV) Iodide

Product Code: TI4-I-04

Formula: TiI₄
CAS No.: 7720-83-4
EC No.: 231-754-0
MDL: MFCD00043077

Chemical Identifiers

<table>
<thead>
<tr>
<th>Linear Formula</th>
<th>TiI₄</th>
</tr>
</thead>
<tbody>
<tr>
<td>MDL Number</td>
<td>MFCD00043077</td>
</tr>
<tr>
<td>EC No.</td>
<td>231-754-0</td>
</tr>
<tr>
<td>Beilstein Registry No.</td>
<td>N/A</td>
</tr>
<tr>
<td>Pubchem CID</td>
<td>111328</td>
</tr>
<tr>
<td>IUPAC Name</td>
<td>tetraiodotitanium</td>
</tr>
<tr>
<td>SMILES</td>
<td>[Ti+4],[I-],[I-],[I-],[I-]</td>
</tr>
<tr>
<td>InChI Identifier</td>
<td>InChI=1S/4HI.Ti/h4*1H;u/q;;;;+4/p-4</td>
</tr>
<tr>
<td>InChI Key</td>
<td>NLLZTRMHNHVXJJ-UHFFFAOYSA-J</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.