Product Data Sheet
(5N) 99.999% Barium Tetratitanate Ingot
Product Code: BA-TAT4-05-I

Formula: BaTi₄O₉
CAS No.: 12009-31-3
EC No.: N/A
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>BaTi₄O₉</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>202566</td>
<td>barium(2+); oxygen(2-); titanium(4+)</td>
<td>[O-2],[O-2],[O-2],[O-2],[O-2],[O-2],[O-2],[O-2],[O-2],[O-2],[Ba+2],[Ti+4],[Ti+4],[Ti+4],[Ti+4],[O-2]</td>
<td>InChI=1S/Ba.9O.4Ti/q+2.9*-2;4*+4</td>
<td>FFTDWWFHLWSSJ-UHFFFAOYSA-N</td>
</tr>
</tbody>
</table>

Total Metal Impurities: 0.001% 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.
A Certificate of Analysis and Materials Safety Data Sheet (SDS) in accordance with EN 10204 are supplied with every shipment.