Product Data Sheet
(2N) 99% Bismuth Vanadium Oxide
Product Code: BI-VO-02

Formula: BiVO₄
CAS No.: 14059-33-7
EC No.: 237-898-0
MDL: MFCD00064836

Chemical Identifiers

<table>
<thead>
<tr>
<th>Linear Formula</th>
<th>BiVO₄</th>
</tr>
</thead>
<tbody>
<tr>
<td>MDL Number</td>
<td>MFCD00064836</td>
</tr>
<tr>
<td>EC No.</td>
<td>237-898-0</td>
</tr>
<tr>
<td>Beilstein Registry No.</td>
<td>N/A</td>
</tr>
<tr>
<td>Pubchem CID</td>
<td>20243764</td>
</tr>
<tr>
<td>IUPAC Name</td>
<td>bismuth; trioxido(oxo)vanadium</td>
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<tr>
<td>SMILES</td>
<td>[O-]<a href="=O">V</a>((O-))[O-].[Bi+3]</td>
</tr>
<tr>
<td>InChl Identifier</td>
<td>InChl=1S/Bi.4O.V/q+3;;3*-1;</td>
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<tr>
<td>InChl Key</td>
<td>YNOWMDYNXXVJMC-UHFFFAOYSA-N</td>
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</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.
A Certificate of Analysis and Materials Safety Data Sheet (SDS) in accordance with EN 10204 are supplied with every shipment.