Product Data Sheet
(5N) 99.999% Bismuth Subnitrate
Product Code: BI-SNAT-05

Formula: Bi$_5$O(OH)$_9$(NO$_3$)$_4$
CAS No.: 1304-85-4
EC No.: 215-136-8
MDL: MFCD00064844

Chemical Identifiers

<table>
<thead>
<tr>
<th>Linear Formula</th>
<th>MDL Number</th>
<th>EC No.</th>
<th>Pubchem CID</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bi$_5$O(OH)$_9$(NO$_3$)$_4$</td>
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<td>24884203</td>
</tr>
</tbody>
</table>

IUPAC Name: tetrabismuth; oxobismuthanium; nonahydroxide; tetranitrate
InChI: InChI=1S/5Bi.4NO3.9H2O.O/c;;;;4*2-1(3)4;4*3;9*1H2;/q+1;4*+3;4*1;-------------;/p-9
InChI Key: OAVDTZZNYFIIGB-UHFFFAOYSA-E

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.