Product Data Sheet

(5N) 99.999% Germanium Antimony Telluride

Product Code: GE-SBTE-05-C

Formula: GeSbTe
CAS No.: 243854-63-9
EC No.: N/A
MDL: N/A

Chemical Identifiers

<table>
<thead>
<tr>
<th>Linear Formula</th>
<th>GeSbTe</th>
</tr>
</thead>
<tbody>
<tr>
<td>MDL Number</td>
<td>N/A</td>
</tr>
<tr>
<td>EC No.</td>
<td>N/A</td>
</tr>
<tr>
<td>Pubchem CID</td>
<td>85607536</td>
</tr>
<tr>
<td>IUPAC Name</td>
<td>antimony; tellanylidenegermanium</td>
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<tr>
<td>SMILES</td>
<td>[Ge]=[Te].[Sb]</td>
</tr>
<tr>
<td>Inchl Identifier</td>
<td>InChI=1S/GeTe.Sb/c1-2;</td>
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<tr>
<td>Inchl Key</td>
<td>PIFPUPCGGSRB-AUHFFAOYSA-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.

Documentation

A Certificate of Analysis and Materials Safety Data Sheet (SDS) in accordance with EN 10204 are supplied with every shipment.