Product Data Sheet

(3N) 99.9% Tantalum Trifluoride
Product Code: TA3-F-03

Formula: TaF₃
CAS No.: 13814-17-0
EC No.: 232-022-3
MDL: MFCD00042542

Chemical Identifiers

<table>
<thead>
<tr>
<th>Linear Formula</th>
<th>TaF₃</th>
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</thead>
<tbody>
<tr>
<td>MDL Number</td>
<td>MFCD00042542</td>
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<tr>
<td>EC No.</td>
<td>232-022-3</td>
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<td>Beilstein Registry No.</td>
<td>N/A</td>
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<td>Pubchem CID</td>
<td>10972149</td>
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<td>IUPAC Name</td>
<td>trifluorotantalum</td>
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<td>SMILES</td>
<td>F<a href="F">Ta</a>(F)(F)F</td>
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<tr>
<td>InchI Identifier</td>
<td>InChI=1S/3FH.Ta/h3*1H;/q;;;;+3/p-3</td>
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<tr>
<td>InchI Key</td>
<td>XPJYKLBGFLASQ-UHFFFAOYSA-K</td>
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</table>

Total Metal Impurities: 0.1% 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.