Product Data Sheet
(3N) 99.9% Mercury(II) Iodide
Product Code: HG2-I-03-P

Formula: HgI₂
CAS No.: 7774-29-0
EC No.: 231-873-8
MDL: MFCD00011044

Chemical Identifiers

<table>
<thead>
<tr>
<th>Linear Formula</th>
<th>HgI₂</th>
</tr>
</thead>
<tbody>
<tr>
<td>MDL Number</td>
<td>MFCD00011044</td>
</tr>
<tr>
<td>EC No.</td>
<td>231-873-8</td>
</tr>
<tr>
<td>Beilstein Registry No.</td>
<td>N/A</td>
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<tr>
<td>Pubchem CID</td>
<td>24485</td>
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<td>IUPAC Name</td>
<td>diiodomercury</td>
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<td>SMILES</td>
<td>I[Hg]I</td>
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<tr>
<td>InChI Identifier</td>
<td>InChI=1S/Hg.I/H;2*I/H/q+2;///p-2</td>
</tr>
<tr>
<td>InChI Key</td>
<td>YFDLHELOZYVNJE-UHFFFAOYSA-L</td>
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</tbody>
</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.