Product Data Sheet
(4N) 99.99% Iridium(III) Bromide Tetrahydrate
Product Code: IR3-BR-04-C.4HYD

Formula: IrBr₃ • 4H₂O
CAS No.: 13464-83-0
EC No.: N/A
MDL: MFCD00149519

Chemical Identifiers

<table>
<thead>
<tr>
<th>Linear Formula</th>
<th>IrBr₃ • 4H₂O</th>
</tr>
</thead>
<tbody>
<tr>
<td>MDL Number</td>
<td>MFCD00149519</td>
</tr>
<tr>
<td>EC No.</td>
<td>N/A</td>
</tr>
<tr>
<td>Beilstein Registry No.</td>
<td>N/A</td>
</tr>
<tr>
<td>Pubchem CID</td>
<td>57348032</td>
</tr>
<tr>
<td>IUPAC Name</td>
<td>tribromoiridium; tetrahydrate</td>
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<tr>
<td>SMILES</td>
<td>O.O.O.O.Br<a href="Br">Ir</a>Br</td>
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<tr>
<td>InChI Identifier</td>
<td>InChI=1S/3BrH.Ir.4H2O/h3<em>1H.;4</em>1H2/q;;+3;;;/p-3</td>
</tr>
<tr>
<td>InChI Key</td>
<td>SAKXIUONBGRQW-UHFFFAOYSA-K</td>
</tr>
</tbody>
</table>

Total Metal Impurities: 0.01% 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.