Product Data Sheet
(4N) 99.99% Potassium Hexachloroosmate(IV)
Product Code: K-CLOS6-04-C

Formula: K₂OsCl₆
CAS No.: 16871-60-6
EC No.: 240-893-6
MDL: MFCD00011371

Chemical Identifiers

<table>
<thead>
<tr>
<th>Linear Formula</th>
<th>K₂OsCl₆</th>
</tr>
</thead>
<tbody>
<tr>
<td>MDL Number</td>
<td>MFCD00011371</td>
</tr>
<tr>
<td>EC No.</td>
<td>240-893-6</td>
</tr>
<tr>
<td>Beilstein Registry No.</td>
<td>N/A</td>
</tr>
<tr>
<td>Pubchem CID</td>
<td>167580</td>
</tr>
<tr>
<td>IUPAC Name</td>
<td>dipotassium; osmium(4+); hexachloride</td>
</tr>
<tr>
<td>SMILES</td>
<td>[K+].[K+].Cl<a href="Cl">Os-2</a>(Cl)(Cl)(Cl)Cl</td>
</tr>
<tr>
<td>InChI Identifier</td>
<td>InChI=1S/6ClH.2K.Os/h6<em>1H;.;/q;;;;;2</em>+1;+4/p-6</td>
</tr>
<tr>
<td>InChI Key</td>
<td>VGKQJCSDERXWRV-UHFFFAOYSA-H</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.