Product Data Sheet

(4N) 99.99% Potassium Hexabromorhenate

Product Code: K-BRRE-04

Formula: K₂ReBr₆
CAS No.: 16903-70-1
EC No.: N/A
MDL: MFCD00799676

Chemical Identifiers

<table>
<thead>
<tr>
<th>Linear Formula</th>
<th>K₂ReBr₆</th>
</tr>
</thead>
<tbody>
<tr>
<td>MDL Number</td>
<td>MFCD00799676</td>
</tr>
<tr>
<td>EC No.</td>
<td>N/A</td>
</tr>
<tr>
<td>Pubchem CID</td>
<td>71310035</td>
</tr>
<tr>
<td>IUPAC Name</td>
<td>dipotassium; hexabromo rhenium(2-)</td>
</tr>
<tr>
<td>SMILES</td>
<td>[K⁺][K⁺].Br<a href="Br">Re-2</a>(Br)(Br)(Br)Br</td>
</tr>
<tr>
<td>InChI Identifier</td>
<td>InChI=1S/6BrH.2K.Re/h6<em>1H;;;/q;;;;;;2</em>1+4/p-6</td>
</tr>
<tr>
<td>InChI Key</td>
<td>KJFJGUZKEHEZCT-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 14094 are supplied with every shipment.