Product Data Sheet

(4N) 99.99% Potassium Oxalate Monohydrate

Product Code: K-OXL-04-P.1HYD

Formula: \( K_2C_2O_4 \cdot H_2O \)
CAS No.: 6487-48-5
EC No.: 209-506-8
MDL: MFCD00150033

Chemical Identifiers

<table>
<thead>
<tr>
<th>Linear Formula</th>
<th>K₂C₂O₄ • H₂O</th>
</tr>
</thead>
<tbody>
<tr>
<td>MDL Number</td>
<td>MFCD00150033</td>
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<tr>
<td>EC No.</td>
<td>209-506-8</td>
</tr>
<tr>
<td>Beilstein</td>
<td>3752576</td>
</tr>
<tr>
<td>Registry No.</td>
<td></td>
</tr>
<tr>
<td>Pubchem CID</td>
<td>2724193</td>
</tr>
<tr>
<td>IUPAC Name</td>
<td>dipotassium; oxalate; hydrate</td>
</tr>
<tr>
<td>SMILES</td>
<td>C(=O)(C(=O)[O-])[O-].O.[K+].[K+]</td>
</tr>
<tr>
<td>Inchl Identifier</td>
<td>InChl=1S/C2H2O4.2K.H2O/c3-1(4)2(5)6;;;/h(H,3,4)(H,5,6);;;1H2/q;2*+1;/p-2</td>
</tr>
<tr>
<td>Inchl Key</td>
<td>QCPTVXCMROGZOL-UHFFFAOYSA-L</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.
A Certificate of Analysis and Materials Safety Data Sheet (SDS) in accordance with EN 10204 are supplied with every shipment.