Product Data Sheet

Potassium Tetraoxalatozirconate(IV)
Product Code: K-OXLZRO-01

**Formula:** K₄Zr[C₂O₄]₄

**CAS No.:** 12083-35-1

**EC No.:** N/A

**MDL:** MFCD04039938

### Chemical Identifiers

<table>
<thead>
<tr>
<th>Linear Formula</th>
<th>MDL Number</th>
<th>EC No.</th>
<th>Pubchem CID</th>
<th>IUPAC Name</th>
<th>SMILES</th>
<th>InchI Identifier</th>
<th>InchI Key</th>
</tr>
</thead>
<tbody>
<tr>
<td>K₄Zr[C₂O₄]₄</td>
<td>MFCD04039938</td>
<td>N/A</td>
<td>16217300</td>
<td>tetrapotassium; 2-hydroxy-2-oxoacetate; zirconium</td>
<td>C(=O)(C(=O)(O-))(C(=O)(O-))O.C(=O)(C(=O)(O-))O.C(=O)(C(=O)(O-))O.[K+],[K+],[K+],[K+]</td>
<td>InChI=1S/4C2H2O4.4K.Zr/c4<em>3-1(4)2(5)6;;;;/h4</em>(H,3,4)(H,5,6);;;;;/q;;;;4*+1:/p-4</td>
<td>STYAXIRPSRLWSR-UHFFFAOYSA-J</td>
</tr>
</tbody>
</table>

**Total Metal Impurities:** Variable or N/A

### 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.