Product Data Sheet

Potassium Trioxalatoferrate(III) Trihydrate

Product Code: K-FEOXL-01

Formula: $K_3Fe(C_2O_4)_3 \cdot 3H_2O$
CAS No.: 5936-11-8
EC No.: 238-954-7
MDL: MFCD00150450

Chemical Identifiers

<table>
<thead>
<tr>
<th>Linear Formula</th>
<th>MDL Number</th>
<th>EC No.</th>
<th>Beilstein Registry 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>$K_3Fe(C_2O_4)_3 \cdot 3H_2O$</td>
<td>MFCD00150450</td>
<td>238-954-7</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td><a href="OC(=O)C(%5BO-%5D)=O">Fe</a>(OC(=O)C([O-])=O)OC(=O)C([O-])=O.[K+]<em>[K+]</em>[K+].O.O.O</td>
<td>InChI=1S/3C2H2O4.Fe.3K.3H2O/c3<em>3-1(4)2(5)6;;;;;;;/h3</em>(H,3,4)(H,5,6);;;;;3<em>1H2/q;;;;+3;3</em>+1;;;/p-6</td>
<td>YROQLVVAEJDHLC-UHFFFAOYSA-H</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.
Documentation

A Certificate of Analysis and Materials Safety Data Sheet (SDS) in accordance with EN 10204 are supplied with every shipment.