Product Data Sheet

98% Potassium Chromium(III) Oxalate Trihydrate

Product Code: K-CROXL-018-C.3HYD

Formula: $K_3Cr(C_2O_4)_3 \cdot 3H_2O$
CAS No.: 15275-09-9
EC No.: N/A
MDL: MFCD00150135

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>
</tr>
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<tbody>
<tr>
<td>$K_3Cr(C_2O_4)_3 \cdot 3H_2O$</td>
<td>MFCD00150135</td>
<td>N/A</td>
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</tbody>
</table>

Beilstein Registry No.: N/A

IUPAC Name: tripotassium; chromium(3+); oxalate; trihydrate

SMILES: C(=O)(C(=O)[O-])([O-]).C(=O)(C(=O)[O-])[O-].C(=O)(C(=O)[O-])[O-].O.O.O.[K+].[K+].[K+].[Cr+3]

InChI Identifier: InChI=1S/3C2H2O4.Cr.3K.3H2O/c3*3-1(4)2(5)6;;;;;;;/h3*(H,3,4)(H,5,6);;;;;3*1H2/q;;;;;+3;3*+1;;;;;/p-6

InChI Key: OPOKJTVMNOKQQUHFFFAOYSA-H

Total Metal Impurities: 2.0% 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.