Product Data Sheet
(2N) 99% Potassium Orthovanadate
Product Code: K-OVO-02-P

Formula: $\text{K}_3\text{VO}_4$
CAS No.: 14293-78-8
EC No.: 238-220-6
MDL: MFCD00210642

Chemical Identifiers

<table>
<thead>
<tr>
<th>Linear Formula</th>
<th>$\text{K}_3\text{VO}_4$</th>
</tr>
</thead>
<tbody>
<tr>
<td>MDL Number</td>
<td>MFCD00210642</td>
</tr>
<tr>
<td>EC No.</td>
<td>238-220-6</td>
</tr>
<tr>
<td>Beilstein Registry No.</td>
<td>N/A</td>
</tr>
<tr>
<td>Pubchem CID</td>
<td>22023817</td>
</tr>
<tr>
<td>IUPAC Name</td>
<td>potassium; trioxido(dioxo)vanadium</td>
</tr>
<tr>
<td>SMILES</td>
<td>[O-]<a href="=O">V</a>([O-])[O-].[K+].[K+].[K+]</td>
</tr>
<tr>
<td>InChl Identifier</td>
<td>InChl=1S/3K.4O.V/q3*+1;;3*-1;</td>
</tr>
<tr>
<td>InChl Key</td>
<td>FBRINGOENSVSPU-UHFFFAOYSA-N</td>
</tr>
</tbody>
</table>

Total Metal Impurities: 1.0% 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.
A Certificate of Analysis and Materials Safety Data Sheet (SDS) in accordance with EN 10204 are supplied with every shipment.