Product Data Sheet
(4N) 99.99% Potassium 2-Ethylhexanoate
Product Code: K-2EH-04

Formula: K[OOCCH(C_2H_5)C_4H_9]
CAS No.: 3164-85-0
EC No.: 221-625-7
MDL: MFCD00045896

Chemical Identifiers

<table>
<thead>
<tr>
<th>Linear Formula</th>
<th>K[OOCCH(C_2H_5)C_4H_9]</th>
</tr>
</thead>
<tbody>
<tr>
<td>MDL Number</td>
<td>MFCD00045896</td>
</tr>
<tr>
<td>EC No.</td>
<td>221-625-7</td>
</tr>
<tr>
<td>Beilstein Registry No.</td>
<td>N/A</td>
</tr>
<tr>
<td>Pubchem CID</td>
<td>23669619</td>
</tr>
<tr>
<td>IUPAC Name</td>
<td>potassium 2-ethylhexanoate</td>
</tr>
<tr>
<td>SMILES</td>
<td>[K+].[O-]C(=O)C(CC)CCCC</td>
</tr>
<tr>
<td>InchI Identifier</td>
<td>InChI=1S/C8H16O2.K/c1-3-5-6-7(4-2)8(9)10/h7H,3-6H2,1-2H3,(H,9,10)/q;+1/p-1</td>
</tr>
<tr>
<td>InchI Key</td>
<td>ZUFQCVZBBNMKD-UHFFFAOYSA-M</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.

**Documentation**

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