Product Data Sheet
(4N) 99.99% Yttrium Acetate
Product Code: Y3-AC-04-P.XHYD

Formula: C₆H₉O₆Y • xH₂O
CAS No.: 304675-69-2
EC No.: 245-612-0
MDL: MFCD00150128

Chemical Identifiers

<table>
<thead>
<tr>
<th>Linear Formula</th>
<th>C₆H₉O₆Y • xH₂O</th>
</tr>
</thead>
<tbody>
<tr>
<td>MDL Number</td>
<td>MFCD00150128</td>
</tr>
<tr>
<td>EC No.</td>
<td>245-612-0</td>
</tr>
<tr>
<td>Beilstein Registry No.</td>
<td>N/A</td>
</tr>
<tr>
<td>Pubchem CID</td>
<td>57376990</td>
</tr>
<tr>
<td>IUPAC Name</td>
<td>yttrium(3+); triacetate; hydrate</td>
</tr>
<tr>
<td>SMILES</td>
<td>CC(=O)[O-].CC(=O)[O-].CC(=O)[O-].O.[Y+3]</td>
</tr>
<tr>
<td>InchI Identifier</td>
<td>InChI=1S/3C2H4O2.H2O.Y/c3<em>1-2(3)4;;h3</em>1H3,(H,3,4);1H2;/q;;;;+3/p-3</td>
</tr>
<tr>
<td>InchI Key</td>
<td>JRKVGRAQLBXGQB-UHFFFAOYSA-K</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.