Product Data Sheet

(5N) 99.999% Copper Pyrophosphate

Product Code: CU-PPAT-05

Formula: Cu$_2$P$_2$O$_7$
CAS No.: 10102-90-6
EC No.: 239-250-2
MDL: N/A

Chemical Identifiers

<table>
<thead>
<tr>
<th>Linear Formula</th>
<th>Mdls Number</th>
<th>EC No.</th>
<th>Pubchem CID</th>
<th>IUPAC Name</th>
<th>SMILES</th>
<th>Inchl Identifier</th>
<th>Inchl Key</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cu$_2$P$_2$O$_7$</td>
<td>N/A</td>
<td>239-250-2</td>
<td>9817825</td>
<td>dicopper; phosphonato phosphate</td>
<td>[Cu+2].[Cu+2][O-]P([O-])(=O)OP([O-])=[O-]=O</td>
<td>InChI=1S/2Cu.H4O7P2/c;1-8(2,3)7-9(4,5,6)8/h;((H2,1,2,3)(H2,4,5,6))q2=2;/p-4</td>
<td>PEVJCYPACUXEZ-UHFFFAOYSA-J</td>
</tr>
</tbody>
</table>

Total Metal Impurities: 0.001% 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.