Product Data Sheet

(5N) 99.999% Ammonium bis(oxalato)palladium(II) Dihydrate

Product Code: PD-AMOXL-05-C.2HYD

Formula: \((\text{NH}_4)_2\text{Pd(C}_2\text{O}_4)_2\cdot 2\text{H}_2\text{O}\)
CAS No.: N/A
EC No.: N/A
MDL: MFCD02684521

### Chemical Identifiers

<table>
<thead>
<tr>
<th>Linear Formula</th>
<th>(NH(_4))(_2)Pd(C(_2)O(_4))(_2)\cdot 2\text{H}_2\text{O}</th>
</tr>
</thead>
<tbody>
<tr>
<td>MDL Number</td>
<td>MFCD02684521</td>
</tr>
<tr>
<td>EC No.</td>
<td>N/A</td>
</tr>
<tr>
<td>IUPAC Name</td>
<td>Ammonium palladium(2+) ethanedioate hydrate</td>
</tr>
<tr>
<td>SMILES</td>
<td>C(=O)(C(=O)[O-])[O-].C(=O)(C(=O)[O-])[O-].NH(_4).NH(_4).O.O.[Pd+2]</td>
</tr>
<tr>
<td>InChI Identifier</td>
<td>InChI=1S/2C(_2)H(_2)O(_4).2H(_3)N.2H(_2)O.Pd/c2*3-1(4)2(5)6;;;;;/h2*(H,3,4)(H,5,6);2<em>1H3;2</em>1H2;/q;;;;;++2/p-2</td>
</tr>
<tr>
<td>InChI Key</td>
<td>APNQPEISSHANCS-UHFFFAOYSA-L</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.
A Certificate of Analysis and Materials Safety Data Sheet (SDS) in accordance with EN 10204 are supplied with every shipment.