Product Data Sheet

(3N) 99.9% Tris(2,2'-bipyridine)ruthenium(II) Hexafluorophosphate

Product Code: RU-OMX-03

Formula: C_{30}H_{24}F_{12}N_{6}P_{2}Ru
CAS No.: 60804-74-2
EC No.: N/A
MDL: MFCD11042502

Chemical Identifiers

<table>
<thead>
<tr>
<th>Linear Formula</th>
<th>MDL Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>C_{30}H_{24}F_{12}N_{6}P_{2}Ru</td>
<td>MFCD11042502</td>
</tr>
</tbody>
</table>

EC No. N/A

Beilstein Registry No. N/A

Pubchem CID 15198703

IUPAC Name 2-pyridin-2-ylpyridine; ruthenium(2+); dihexafluorophosphate


InChI Identifier InChI=1S/3C10H8N2.2F6P.Ru/c3*1-3-7-11-9(5-1)10-6-2-4-8-12-10;2*1-7(2,3,4,5)6;/h3*1-8H;;;/q;;;2*-1;+2

InChI Key KLDYQWXVZLHTKT-UHFFFAOYSA-N

Total Metal Impurities: 0.1% 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.

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