Product Data Sheet

(5N) 99.999% Cyclopentadienyl(9H-fluorene)iron(II) Hexafluorophosphate

Product Code: FE-OMX-05

Formula: C_{18}H_{15}F_{6}FeP
CAS No.: 38959-35-2
EC No.: N/A
MDL: MFCD02093623

Chemical Identifiers

<table>
<thead>
<tr>
<th>Linear Formula</th>
<th>C_{18}H_{15}F_{6}FeP</th>
</tr>
</thead>
<tbody>
<tr>
<td>MDL Number</td>
<td>MFCD02093623</td>
</tr>
<tr>
<td>EC No.</td>
<td>N/A</td>
</tr>
<tr>
<td>Pubchem CID</td>
<td>11112844</td>
</tr>
</tbody>
</table>

IUPAC Name: cyclopentane; 9H-fluorene; iron(2+); hexafluorophosphate

SMILES: C1C2=C=CC=C2C3=C3[CH][CH][CH][CH]1.F[P-](F)(F)(F)(F).[Fe+2]

Inchi Identifier: InChI=1S/C13H10.C5H5.F6P.Fe/c1-3-7-12-10(5-1)9-11-6-2-4-8-13(11)12;1-2-4-5-3-1;1-7(2,3,4,5)6/h1-8H,9H2;1-5H.;q-;1+2

Inchi Key: OONZEEKVQINE-UHFFFAOYSA-N

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 14934 are supplied with every shipment.