Product Data Sheet

(2N) 99% Cyclopentadienyl(fluorene)iron(II) Hexafluorophosphate

Product Code: FE-OMX-02

**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>MDL Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>C_{18}H_{15}F_{6}FeP</td>
<td>MFCD02093623</td>
</tr>
</tbody>
</table>

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

**SMILES:** C1C2=CC=CC=C2C3=CC=CC=C31.[CH][1][CH][CH][CH][CH]1.F[P-](F)(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;\(/q;;\);\(+1d2

**InChI Key:** OONZEEKVIQINE-UHFFFAOYSA-N

**Total Metal Impurities:** 1.0% 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 13024 are supplied with every shipment.

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