Product Data Sheet

(3N) 99.9% Lithium Tetra(2-methyl-8-hydroxyquinolinato)boron

Product Code: LI-OMX-03

**Formula:** C_{40}H_{32}BLiN_{4}O_{4}

**CAS No.:** 338949-42-1

**EC No.:** N/A

**MDL:** MFCD03093696

### Chemical Identifiers

<table>
<thead>
<tr>
<th>Linear Formula</th>
<th>MDL Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>C_{40}H_{32}BLiN_{4}O_{4}</td>
<td>MFCD03093696</td>
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<table>
<thead>
<tr>
<th>EC No.</th>
<th>Pulchim CID</th>
</tr>
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<tbody>
<tr>
<td>N/A</td>
<td>23714786</td>
</tr>
</tbody>
</table>

**IUPAC Name:** Lithium; tetrakis[(2-methylquinolin-8-yl)oxy] boranuide

**SMILES**

```
[Li+]\[B\]([[O]C1=CC=CC2=C1N=C(C=C2)C)([O]C3=CC=CC4=C3N=C(C=C4)C)([O]C5=CC=CC6=C5N(=CC=C6)C)OC7=CC=CC8=C7N=C(C=C8)C)OC7=CC=CC8=C7N=C(C=C8)C
```

**InChI**

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```

**InChI Key**

```
AVPRLXSPPURRDE-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.