# Product Data Sheet

## (3N) 99.9% Lithium Tetraphenylborate tris(1,2-dimethoxyethane)

**Product Code:** LI-OMX-03

### Chemical Identifiers

<table>
<thead>
<tr>
<th>Linear Formula</th>
<th>MDL Number</th>
<th>EC No.</th>
<th>Pubchem CID</th>
<th>IUPAC Name</th>
<th>SMILES</th>
<th>InchI Identifier</th>
<th>InchI Key</th>
</tr>
</thead>
<tbody>
<tr>
<td>C_{24}H_{20}BLi • 3C_{4}H_{10}O_{2}</td>
<td>MFCD00013311</td>
<td>N/A</td>
<td>23681136</td>
<td>lithium; 1,2-dimethoxyethane; tetraphenylboranuide</td>
<td>[Li⁺][B⁺]C_{1}C_{1}C_{1}C_{1}(C_{2}C_{2})C_{2}(C_{3}C_{3})(C_{4}C_{4})C_{4}C_{4}C_{4}C_{4}C_{4}</td>
<td>InChI=1S/C24H20B.3C4H10O2.Li/c1-5-13-21(14-6-1)25(22-15-7-2-8-16-22-23-19-11-4-12-20-24.3<em>1-5-3-4-6-2/h1-20H3</em>3-4H2,1-2H3;q-1::1</td>
<td>ADYUZFVWDPFK-UHFFFAOYSA-N</td>
</tr>
</tbody>
</table>

### 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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