# Specification Sheet

Lithium Iron Phosphate Nanopowder  
(LiFePO4, Purity: 99.9%, 80-100nm)  
Stock No: NS6130-02-269, CAS: 15365-14-7

<table>
<thead>
<tr>
<th><strong>Product</strong></th>
<th><strong>Lithium Iron Phosphate Nanopowder</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Stock No</strong></td>
<td>NS6130-02-269</td>
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<tr>
<td><strong>CAS</strong></td>
<td>15365-14-7</td>
</tr>
<tr>
<td><strong>Purity</strong></td>
<td>99.9%</td>
</tr>
<tr>
<td><strong>APS</strong></td>
<td>80-100nm</td>
</tr>
<tr>
<td><strong>Molecular Formula</strong></td>
<td>LiFePO4</td>
</tr>
<tr>
<td><strong>Foam</strong></td>
<td>Powder</td>
</tr>
<tr>
<td><strong>Color</strong></td>
<td>Gray/Black</td>
</tr>
<tr>
<td><strong>Melting Point</strong></td>
<td>&gt;300°C</td>
</tr>
<tr>
<td><strong>Nominal voltage vs. Li/Li+</strong></td>
<td>3.2V</td>
</tr>
<tr>
<td><strong>Storage temp.</strong></td>
<td>-20 to 40°C</td>
</tr>
<tr>
<td><strong>Main Inspect Verifier</strong></td>
<td>Manager QC</td>
</tr>
</tbody>
</table>

**Note:** Product Specification are subject to amendment and may change over time
Characterization of Lithium Iron Phosphate Nanopowder

Lithium Iron Phosphate Nanopowder

Particles Size Analysis - Lithium Iron Phosphate Nanopowder