

# *Chem-Impex International, Inc.*

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**Tel:** (630) 766-2112

**E-mail:** sales@chemimpex.com

**Shipping and Correspondence:**

935 Dillon Drive

Wood Dale, IL 60191

**Fax:** (630) 766-2218

**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## *Product Specifications*

<b>Catalogue Number</b>	48669
<b>Product</b>	<b>Lithium molybdate</b> Lithium metamolybdate
<b>CAS Number</b>	13568-40-6
<b>Molecular Formula</b>	Li <sub>2</sub> MoO <sub>4</sub>
<b>Molecular Weight</b>	173.82

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<b>Warnings</b>	<i>Hygroscopic!</i>
<b>Appearance</b>	White crystalline powder
<b>Solubility</b>	Very soluble in water
<b>Melting Point</b>	704 - 706 °C
<b>Density</b>	2.66 cm <sup>3</sup> /g
<b>Cation</b>	Iron (Fe) : ≤ 0.01% Sodium (Na) : ≤ 0.25%
<b>Water Content (Karl Fisher)</b>	≤ 0.2%
<b>Storage</b>	Store at 2 - 8 °C

**For Laboratory Use Only**