

# *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*

# LiI

<b>Catalogue Number</b>	24564
<b>Product</b>	<b>Lithium iodide anhydrous</b>
<b>CAS Number</b>	10377-51-2
<b>Molecular Formula</b>	LiI
<b>Molecular Weight</b>	133.84

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<b>Appearance</b>	White to pale yellow crystalline powder
<b>Anion</b>	Chloride (Cl <sup>-</sup> ) : ≤ 0.002% Sulfate (SO <sub>4</sub> <sup>2-</sup> ) : ≤ 0.008% Free Iodine : ≤ 0.05%
<b>Cation</b>	Potassium (K) : ≤ 0.001% Sodium (Na) : ≤ 0.001% Calcium (Ca) : ≤ 0.001% Magnesium (Mg) : ≤ 0.0005% Lead (Pb) : ≤ 0.0005% Iron (Fe) : ≤ 0.001% Zinc (Zn) : ≤ 0.0005% Nickel (Ni) : ≤ 0.0005%
<b>Water Content (Karl Fisher)</b>	≤ 0.02%
<b>Purity</b>	≥ 99.9% (AAS)
<b>Storage</b>	Store at RT

**For Laboratory Use Only**