

# Chem-Impex International, Inc.

---

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

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

**Shipping and Correspondence:**

935 Dillon Drive

Wood Dale, IL 60191

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

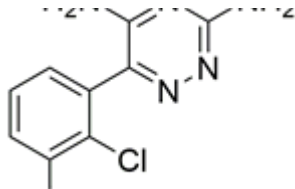
**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

---



## Product Specifications

<b>Catalogue Number</b>	37998
<b>Product</b>	<b>Lamotrigine</b> 3,5-Diamino-6-(2,3-dichlorophenyl)-1,2,4-triazine 6-(2,3-Dichlorophenyl)-1,2,4-triazine-3,5-diamine
<b>CAS Number</b>	84057-84-1
<b>Molecular Formula</b>	C <sub>9</sub> H <sub>7</sub> Cl <sub>2</sub> N <sub>5</sub>
<b>Molecular Weight</b>	256.09

---

<b>Warnings</b>	<i>Air sensitive! Heat sensitive!</i>
<b>Appearance</b>	White to almost white powder to crystal
<b>Melting Point</b>	216 - 220 °C
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Assay by titration</b>	≥ 98%
<b>Purity by HPLC</b>	≥ 98%
<b>Application</b>	Store under inert gas
<b>Storage</b>	Store at 2 - 8 °C

**For Laboratory Use Only**