

# 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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## Certificate of Analysis

<b>Catalogue Number</b>	38805
<b>Product</b>	<b>DL-2,6-Diaminopimelic acid</b>
<b>Lot Number</b>	000873-5721
	DL-2,6-Diaminoheptanedioic acid
<b>CAS Number</b>	2577-62-0
<b>Molecular Formula</b>	C <sub>7</sub> H <sub>14</sub> N <sub>2</sub> O <sub>4</sub>
<b>Molecular Weight</b>	190.20

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<b>Appearance</b>	Off-white powder
<b>Elemental Analysis (Found)</b>	Carbon (C) : 43.4% Nitrogen (N) : 14.5%
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Chiral HPLC</b>	99.1% (ee)
<b>Purity by TLC</b>	100%
<b>Storage</b>	Store at 0 - 8 °C
<b>Remarks</b>	See material safety data sheet for additional information For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



**Bala Kumar**  
Quality Control Manager