

# 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

---

## Certificate of Analysis

<b>Catalogue Number</b>	06327
<b>Lot Number</b>	000129-11141
<b>Product</b>	<b><i>N</i><sup>α</sup>-Z-L-2,4-diaminobutyric acid</b>

Z-L-Dab-OH

<b>CAS Number</b>	62234-40-6
<b>Molecular Formula</b>	C <sub>12</sub> H <sub>16</sub> N <sub>2</sub> O <sub>4</sub>

<b>Molecular Weight</b>	252.48
-------------------------	--------

---

<b>Appearance</b>	White crystalline powder
<b>Melting Point</b>	185 - 186 °C
<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>20</sup> = -9.8° (C=1 in H <sub>2</sub> O)
<b>Assay By Titration</b>	99.7%
<b>Purity by HPLC</b>	99.6%
<b>Purity by TLC</b>	> 99%
<b>Storage</b>	Store at 2-8 °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**