

# 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>	26441
<b>Product</b>	<b><i>N</i><sup>α</sup>-Boc-<i>N</i><sup>γ</sup>-Azido-L-2.4-diaminobutvric acid</b>
<b>Lot Number</b>	000129-11036-1
	Boc-L-Dab(N <sub>3</sub> )-OH•CHA
<b>CAS Number</b>	120042-08-2 (net)
<b>Molecular Formula</b>	C <sub>9</sub> H <sub>16</sub> N <sub>4</sub> O <sub>4</sub> •C <sub>6</sub> H <sub>13</sub> N
<b>Molecular Weight</b>	343.43

---

<b>Appearance</b>	White crystalline powder
<b>Melting Point</b>	158 - 159 °C
<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>20</sup> = 11.9 ° (C=1 in MeOH)
<b>Assay by titration</b>	98.6%
<b>Purity by HPLC</b>	99.9%
<b>Purity by TLC</b>	> 99%
<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**