

# 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>	06915
<b>Lot Number</b>	000424-190423-36329
<b>Product</b>	<b><i>N</i><sup>α</sup>-Fmoc-<i>N</i><sup>ε</sup>-(Boc-2-aminobenzoyl)-L-lysine</b>

Fmoc-ablysin(Boc)-OH

<b>CAS Number</b>	159322-59-5
<b>Molecular Formula</b>	C <sub>33</sub> H <sub>37</sub> N <sub>3</sub> O <sub>7</sub>
<b>Molecular Weight</b>	587.67

---

<b>Appearance</b>	Off-white solid
<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>20</sup> = 12.57 ° (C=1 in CHCl <sub>3</sub> )
<b>Analysis by Mass Spectra</b>	Conforms to standard
<b>Related Substances</b>	Not identified
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Chiral HPLC</b>	99.9%
<b>D-Enantiomer</b>	0.1%
<b>Purity by HPLC</b>	98.5%
<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