

# 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>	03824
<b>Lot Number</b>	000424-220707-23072
<b>Product</b>	<b>Boc-3-(9-anthryl)-L-alanine</b> Boc-3-L-Ala(9-anthryl)-OH Boc-3-Ala(9-anthryl)-OH
<b>CAS Number</b>	332065-09-5
<b>Molecular Formula</b>	C <sub>22</sub> H <sub>23</sub> NO <sub>4</sub>
<b>Molecular Weight</b>	365.42

---

<b>Appearance</b>	Light yellow solid
<b>Analysis by Mass Spectra</b>	Conforms to standard
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Chiral HPLC</b>	100% (ee)
<b>D-Enantiomer</b>	Not detected
<b>Purity by HPLC</b>	98.76%
<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