

# 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>	30538
<b>Lot Number</b>	000129-15166
<b>Product</b>	<b>(2R,3R)-(Fmoc-amino)-3-allyloxy-carbonylaminobutyric acid</b> Fmoc-D-Abu(3R-Alloc-amino)-OH
<b>CAS Number</b>	1263047-57-9
<b>Molecular Formula</b>	C <sub>23</sub> H <sub>24</sub> N <sub>2</sub> O <sub>6</sub>
<b>Molecular Weight</b>	424.4

---

<b>Appearance</b>	White crystalline powder
<b>Melting Point</b>	167-169 °C
<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>20</sup> = +23.7° (C=0.5 in DMF)
<b>Purity by HPLC</b>	98.7%
<b>Purity by TLC</b>	> 98%
<b>Storage</b>	Store at 0 - 8 °C

**Remarks** 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