

# 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>	03617
<b>Lot Number</b>	000129-99703
<b>Product</b>	<b>Fmoc-O-allyl-L-tyrosine</b>

Fmoc-L-Tyr(All)-OH

<b>CAS Number</b>	146982-30-1
<b>Molecular Formula</b>	C <sub>27</sub> H <sub>25</sub> NO <sub>5</sub>
<b>Molecular Weight</b>	443.5

---

<b>Appearance</b>	Off-white powder
<b>Melting Point</b>	144-146 °C
<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>20</sup> = -24.2° (C=1 in DMF)
<b>Assay by titration</b>	99.9%
<b>Purity by HPLC</b>	99.6%
<b>Purity by TLC</b>	No free AA
<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