

# 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>	12606
<b>Product</b>	<b><i>N</i><sup>α</sup>-Fmoc-<i>N</i><sup>β</sup>-(<i>N</i>-Boc-amino-oxyacetyl)-L-2,3-diaminopropionic acid</b>
<b>Lot Number</b>	000129-03280 Fmoc-L-Dap(Boc-Aoa)-OH
<b>CAS Number</b>	600153-12-6
<b>Molecular Formula</b>	C <sub>25</sub> H <sub>29</sub> N <sub>3</sub> O <sub>8</sub>
<b>Molecular Weight</b>	499.5

---

<b>Appearance</b>	White crystalline powder
<b>Melting Point</b>	132-134 °C
<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>20</sup> = -20.3° (C=1 in DMF)
<b>Assay by titration</b>	99.7%
<b>Purity by HPLC</b>	98.9%
<b>Purity by TLC</b>	> 98%
<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