

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

Catalogue Number	16181
Lot Number	000129-16158
Product	(S)-N^α-Fmoc-N^β-Boc-2,3-diaminopropan-1-ol

Fmoc-L-Dap(Boc)-ol

(S)-2-(Fmoc-amino)-3-(Boc-amino)-1-propanol

CAS Number	915714-21-5
-------------------	-------------

Molecular Formula	C ₂₃ H ₂₈ N ₂ O ₅
--------------------------	---

Molecular Weight	412.5
-------------------------	-------

Appearance	White crystalline powder
-------------------	--------------------------

Melting Point	156-157 °C
----------------------	------------

Optical Rotation	[α] _D ²⁰ = -5.9° (C=1 in MeOH)
-------------------------	--

Purity by HPLC	99.7%
-----------------------	-------

Purity by TLC	> 99%
----------------------	-------

Storage	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