

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	16185
Lot Number	000129-12162
Product	<i>N</i>^α-Fmoc-<i>N</i>^γ-(2,4-dinitrophenyl)-D-2,4-diaminobutyric acid Fmoc-D-Dab(Dnp)-OH

Molecular Formula	C ₂₅ H ₂₂ N ₄ O ₈
--------------------------	---

Molecular Weight	506.5
-------------------------	-------

Appearance	Yellow crystalline powder
Melting Point	117-118 °C
Optical Rotation	[α] _D ²⁰ = +9.9° (C=1 in DMF)
Assay by titration	99.6%
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