

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	16101
Lot Number	000129-13127
Product	Fmoc-D-nipecotic acid Fmoc-D-Nip-OH Fmoc-(R)-piperidine-3-carboxylic acid
CAS Number	193693-67-3
Molecular Formula	C ₂₁ H ₂₁ NO ₄
Molecular Weight	351.41

Appearance	White crystalline powder
Melting Point	165-167°C
Optical Rotation	[α] _D ²⁰ = -42.8° (C=1 in MeOH)
Assay by titration	100.3%
Purity by HPLC	98.7%
Purity by TLC	> 98%
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