

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	22651
Lot Number	000129-09865
Product	Fmoc-L-nipecotic acid Fmoc-L-Nip-OH Fmoc-(S)piperidine-3-carboxylic acid
CAS Number	193693-68-4
Molecular Formula	C ₂₁ H ₂₁ NO ₄
Molecular Weight	351.4

Appearance	White crystalline powder
Melting Point	165-166 °C
Optical Rotation	[α] _D ²⁰ = +39.9° (C=1 in MeOH)
Assay by titration	100.0%
Purity by HPLC	99.9%
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