

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 02681
Lot Number 000424-140311-36002
Product **Fmoc-N-methyl-L-valine**

Fmoc-N-Me-L-Val-OH

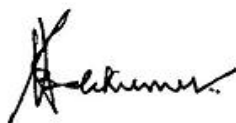
CAS Number 84000-11-3
Molecular Formula C₂₁H₂₃NO₄

Molecular Weight 353.4

Appearance White to off-white powder
Solubility Clear solution (0.3 g in 2 mL DMF)
Melting Point 187.6-188.2 °C
Water Content (Karl Fisher) 0.065%
Optical Rotation [α]_D²⁰ = -66.5° (C=1 in DMF)
Infrared Spectrum Conforms to structure
Analysis by Mass Spectra Conforms to standard
Loss on Drying 0.89%
¹H NMR Conforms to structure
Purity by HPLC 99.14%
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