

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	11630
Product	<i>N</i>^α-Fmoc-<i>N</i>^{im}-methyl-L-histidine
Lot Number	000424-191213-36714 Fmoc-L-His(1-Me)-OH
CAS Number	202920-22-7
Molecular Formula	C ₂₂ H ₂₁ N ₃ O ₄
Molecular Weight	391.43

Appearance	Off-white powder
Solubility	Clear solution (0.3 g in 2 mL MeOH)
Water Content (Karl Fisher)	1.86%
Optical Rotation	[α] ²⁰ _D = - 8.9 ° (C=1 in 2N HCl)
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
Loss on Drying	0.60% (60 °C, 2h)
¹H NMR	Conforms to structure
Purity by HPLC	99.04%
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