

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number 11631
Lot Number 000424-180729-36715
Product **Fmoc-His(3-Me)-OH**

Fmoc-L-His(π -Me)-OH

CAS Number 252049-16-4
Molecular Formula C₂₂H₂₁N₃O₄

Molecular Weight 391.43

Appearance Off-white powder
Solubility Clear solution (0.3 g in 2 ml 2N HCl)
Water Content (Karl Fisher) 0.716%
Optical Rotation $[\alpha]_D^{20} = -6.7^\circ$ (C=1 in 2N HCl)
Infrared Spectrum Conforms to structure
Analysis by Mass Spectra Conforms to standard
¹H NMR Conforms to structure
Purity by HPLC 99.39%
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