Certificate of Analysis

Fmoc-1-methyl-L-histidine

Cat. No.: HY-W048682 CAS No.: 202920-22-7 Batch No.: 101217

Chemical Name: L-Histidine, N-[(9H-fluoren-9-ylmethoxy)carbonyl]-1-methyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C22H21N3O4 Molecular Weight: 391.42

Storage: Powder -20°C 3 years

> 2 years 4°C

In solvent -80°C 6 months

1 month -20°C

Chemical Structure:

ANALYTICAL DATA

Appearance: White to yellow (Solid) ¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 99.06% Water(KF): 1.86% Loss on drying: 0.60%

Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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