Certificate of Analysis

Fmoc-N-Me-Phe-OH

 Cat. No.:
 HY-W010986

 CAS No.:
 77128-73-5

 Batch No.:
 249388

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

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{25}H_{23}NO_4$ Molecular Weight: 401.46

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

 Purity (HPLC):
 99.83%

 Water(KF):
 0.13%

 OR[α](C=1.08/100ml ethanol):
 -56.6°

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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