

Certificate of Analysis

Fmoc-N-Me-Ala-OH

 Cat. No.:
 HY-W008235

 CAS No.:
 84000-07-7

 Batch No.:
 248239

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

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{19}H_{19}NO_4$ Molecular Weight: 325.36

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)

¹H NMR Spectrum: Consistent with structure
Purity (HPLC): 99.06%

Water(KF): 0.32%
OR(C=1.0g/100ml DMF): -12.5°

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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