Certificate of Analysis

Fmoc-Phe-OH

Cat. No.: HY-79131
CAS No.: 35661-40-6
Batch No.: 255771

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

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{24}H_{21}NO_4$ Molecular Weight: 387.43

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):
 99.90%

 Water(KF):
 0.10%

 Residue on Ignition:
 0.11%

 OR(C=1.00g/100mL, DMF):
 -40.6°

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.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA