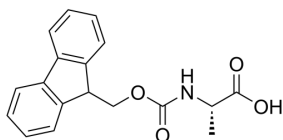


Certificate of Analysis

Product Name: Fmoc-Ala-OH
Cat. No.: CS-W009920
CAS No.: 35661-39-3
Batch No.: 766693
Chemical Name: L-Alanine, N-[(9H-fluoren-9-ylmethoxy)carbonyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₁₈H₁₇NO₄
Molecular Weight: 311.33
Storage: Storage temp. 2-8°C
Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (Solid)
¹H NMR Spectrum: Consistent with structure
Enantiomeric Excess: 99.68%
Purity (HPLC): 99.82%
Residue on Ignition: 0.15%
Optical Rotation[α]: -19.7048° (C=0.5538g/100ml DMF)
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: 610-426-3128

Fax: 888-484-5008

E-mail: sales@ChemScene.com

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