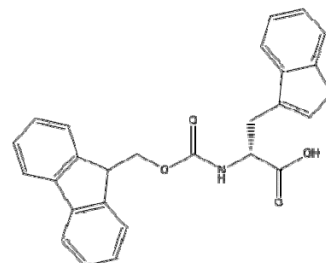


Certificate Of Analysis

Name: Fmoc-D-3-Benzothiénylalanine
CAS No.: 177966-61-9
Cat No.: A881433
Molecular Formula: C₂₆H₂₁NO₄S
Molecular Weight: 443.52
Batch No.: F06052019
Mfg.Date: 2019.05.06
Exp.Date: 2021.05.05



Items	Results
Appearance	White to off- White powder/solid
Purity (HPLC, 210nm)	98%(min)
Purity (HPLC, 254nm)	/
Optical Purity / Chiral HPLC	100%
Assay (Titration)	Not tested
Melting Point	Not tested
Specific Rotation[α] _{20D}	+46.65 ₀ (C=1 DMF)
Clarity of solution	0.5mmol/ml in DMF
Water Content (K. F.)	Not tested
Loss on drying	Not tested
Residual solvent(s)	Not identified
Impuritie(s)	Not identified
Residue of Ignition (ROI)	Not tested
Differential Scanning Calorimetry (DSC)	Not tested
Thermogravimetric Analysis (TGA)	Not tested
IR Spectrum	In accordance with the structure
Mass Spectrum	In accordance with the structure
NMR Spectrum	In accordance with the structure

Conclusion	The product tested complies with the specifications.
-------------------	------------------------------------------------------

Storage condition: Store in a tightly closed container in a cool and dry place.

Checker:

*If you have any comments and suggestions, please contact us by sales@amadischem.com

*For R&D use only