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Certificate of Analysis

Catalogue Number	03925
Lot Number	000424-130115-36119
Product	Fmoc-L-serine methyl ester Fmoc-L-Ser-OMe Fmoc-L- β -hydroxyalanine methyl ester
CAS Number	82911-78-2
Molecular Formula	C ₁₉ H ₁₉ NO ₅
Molecular Weight	341.3

Appearance	White powder
Solubility	Clear, colorless solution (0.3 gram in 2 mL MeOH)
Optical Rotation	$[\alpha]_D^{20} = -12.87^\circ$ (C=1, DMF)
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to structure
Loss on Drying	0.65% (60 °C, 2 hour)
¹H NMR	Conforms to structure
Purity by HPLC	99.57%
Storage	Store at 0-8°C
Remarks	See material safety data sheet for additional information For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager