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Certificate of Analysis

Catalogue Number	05689
Lot Number	000424-190618-35118
Product	Fmoc-D-aspartic acid α-amide Fmoc-D-Asp-NH ₂
CAS Number	200335-41-7
Molecular Formula	C ₁₉ H ₁₈ N ₂ O ₅
Molecular Weight	354.36

Appearance	White powder
Solubility	Clear solution (0.3 g in 2 mL DMF)
Melting Point	173.7 - 175.3 °C
Optical Rotation	[α] _D ²⁰ = 18.8 ° (C=1 in DMF)
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
Residual Solvents	Ethyl acetate : 3.25%
¹H NMR	Conforms to structure
Purity by HPLC	98.21%
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