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Certificate of Analysis

Catalogue Number	12434
Lot Number	000424-170307-365291
Product	Fmoc-D-aspartic acid α-allyl ester Fmoc-D-Asp-OAll
CAS Number	204246-17-3
Molecular Formula	C ₂₂ H ₂₁ NO ₆
Molecular Weight	395.4

Appearance	White powder
Solubility	Clear solution (0.3 g in 2 mL DMF)
Melting Point	131.0 - 132.8 °C
Optical Rotation	[α] _D ²⁰ = 25.7 ° (C=1 in DMF)
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
Loss on Drying	0.19% (40 °C, 2h)
¹H NMR	Conforms to structure
Purity by HPLC	97.44%
Storage	Store at ≤ -4 °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