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Certificate of Analysis

Catalogue Number	16788
Product	Fmoc-L-2-carbamoylphenylalanine

Lot Number	000705-284445
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CAS Number	959583-60-9
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Molecular Formula	C ₂₅ H ₂₂ N ₂ O ₅
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Molecular Weight	430.45
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Appearance	White powder
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TLC System	CHCl ₃ /CH ₃ OH/CH ₃ COOH (90:8:2) Single spot CHCl ₃ /CH ₃ OH/C ₆ H ₆ /H ₂ O (8:8:8:1) Single spot Visualized with: UV/Iodine
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Optical Rotation	[α] _D ²⁵ = - 55.18 ° (C=1 in DMF)
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¹H NMR	Conforms to structure
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LCMS	Conforms to structure
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Purity by HPLC	98.0% at 210 nm 97.6% at 254 nm
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Storage	Store at 0-8 °C
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Remarks	See material safety data sheet for additional information For laboratory use only
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The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager