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Certificate of Analysis

Catalogue Number	11629
Lot Number	000705-170701-35722
Product	Fmoc-a-methyl-D-phenylalanine Fmoc-a-Me-D-Phe-OH Fmoc-(R)-2-amino-2-methyl-3-phenylpropanoic acid
CAS Number	152436-04-9
Molecular Formula	C ₂₅ H ₂₃ NO ₄
Molecular Weight	401.46

Appearance	White powder
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
Optical Rotation	[α] ²⁵ _D = 24.9 ° (C=1 in DMF)
¹H NMR	Conforms to structure
Chiral HPLC	99.9% (ee)
LCMS	Conforms to standard
L-Enantiomer	0.1%
Purity by HPLC	99.9%
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