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Certificate of Analysis

Catalogue Number	33586
Lot Number	000705-462982
Product	Fmoc-D-2,4-dimethylphenylalanine Fmoc-D-Phe(2,4-DiCH ₃)-OH Fmoc-(R)-2-amino-3-(2,4-dimethylphenyl)propionic acid
CAS Number	1217627-86-5
Molecular Formula	C ₂₆ H ₂₅ NO ₄
Molecular Weight	415.48

Appearance	White powder
TLC System	Chloroform/Methanol/Acetic acid (90/8/2) Single spot Chloroform/Methanol/Benzene/Water (8/8/8/1) Single spot Visualized with : UV/Iodine
¹H NMR	Conforms to structure
Chiral HPLC	100% (ee)
LCMS	Conforms to standard
L-Enantiomer	Not detected
Purity by HPLC	99.53%
Storage	Store at 2 - 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