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Certificate of Analysis

Catalogue Number	33579
Product	Fmoc-(S)-2-Amino-2-methylbutyric acid
Lot Number	000424-180426-36896
	Fmoc-L-Isovaline
CAS Number	857478-30-9
Molecular Formula	C ₂₀ H ₂₁ NO ₄
Molecular Weight	339.39

Appearance	Gray white solid
Clarity & Color	Clarity of solution : 0.84 mmol/mL in 17 mL 1 N HCl (aq)
Optical Rotation	[α] _D ²⁰ = 23.84 ° (C=1 in Water)
Analysis by Mass Spectra	Conforms to standard
Residual Solvents	Not identified
Related Substances	Not identified
Residue On Ignition	0.25%
¹H NMR	Conforms to structure
Chiral HPLC	100% (ee)
Other Enantiomer	Not detected
Purity by HPLC	99.2%
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