

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	33580
Lot Number	000424-200113-36897
Product	Fmoc-(R)-2-Amino-2-methylbutyric acid Fmoc-D-Isovaline
CAS Number	1231709-22-0
Molecular Formula	C ₂₀ H ₂₁ NO ₄
Molecular Weight	339.39

Appearance	White powder
Optical Rotation	[α] ²⁰ _D = -3.5 ° (C=1 in DCM)
Analysis by Mass Spectra	Conforms to standard
Residual Solvents	Not identified
Related Substances	Not identified
¹H NMR	Conforms to structure
Chiral HPLC	100% (ee)
Other Enantiomer	Not detected
Purity by HPLC	99.1%
Storage	Store at 2 - 8 °C

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