

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	33581
Lot Number	000424-200828-30222
Product	Boc-(S)-2-Amino-2-methylbutyric acid Boc-L-Isovaline
CAS Number	151171-11-8
Molecular Formula	C ₁₀ H ₁₉ NO ₄
Molecular Weight	217.26

Appearance	White powder
Optical Rotation	[α] _D ²⁰ = 11.1 ° (C=1 in CHCl ₃)
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	99.9%
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