

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	12789
Lot Number	000424-210701-22571
Product	Boc-L-β-homoalanine Boc-L-β-HomoAla-OH (S)-3-(Boc-amino)butyric acid
CAS Number	158851-30-0
Molecular Formula	C ₉ H ₁₇ NO ₄
Molecular Weight	203.24

Appearance	White powder
Water Content (Karl Fisher)	0.11%
Optical Rotation	[α] _D ²⁰ = -17.7 ° (C=1 in CHCl ₃)
Analysis by Mass Spectra	Conforms to standard
¹H NMR	Conforms to structure
Chiral HPLC	99.6% (ee)
D-Enantiomer	0.4%
Purity by HPLC	99.5%
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