

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	48173
Lot Number	000424-240302-16232
Product	H-Ser(tBu)-NH₂
CAS Number	323587-47-9
Molecular Formula	C ₇ H ₁₆ N ₂ O ₂
Molecular Weight	160.22

Appearance	White powder
Solubility	Clear solution (0.3 g in 2 mL Water)
Melting Point	54.8 - 57.3 °C
Water Content (Karl Fisher)	1.73%
Optical Rotation	[α] _D ²⁰ = -13.3 ° (C=1 in DMF)
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
¹ H NMR	Conforms to structure
Purity by HPLC	98.91%
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