Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	04016
Lot Number	000424-150315-31504
Product	Boc-L-serine methyl ester
	Boc-L-Ser-OMe
	Boc-L-β-hydroxyalanine methyl ester
CAS Number	2766-43-0
Molecular Formula	C ₉ H ₁₇ NO ₅
Molecular Weight	219.24
Appearance	Light yellowish liquid
Solubility	Clear solution (0.3 g in 2 ml MeOH)
Optical Rotation	$[a]_D^{20} = -20.6^\circ (C=1 \text{ in MeOH})$
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
¹ H NMR	Conforms to structure
Purity by HPLC	98.94%
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

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Bala Kumar Quality Control Manager