

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Certificate of Analysis

Catalogue Number	05598
Lot Number	000424-140418-31530
Product	Boc-O-acetyl-L-serine dicyclohexylammonium salt Boc-L-Ser(Ac)-OH•DCHA
CAS Number	7801-80-1
Molecular Formula	C ₁₀ H ₁₇ NO ₆ ·C ₁₂ H ₂₃ N
Molecular Weight	428.54

Appearance	White powder
Solubility	Clear solution (0.3g in 2mL DMF)
Melting Point	156.0-157.0 °C
Water Content (Karl Fisher)	0.095%
Optical Rotation	[α] _D ²⁰ = +16.5° (C=1 in DMF)
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
Loss on Drying	0.16% (70 °C, 2h)
¹H NMR	Conforms to structure
Purity by HPLC	99.28%
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