



INDOFINE Chemical Company, Inc.

121 Stryker Lane, Bldg. 30, Suite 1 • Hillsborough, NJ 08844 • U.S.A.

Phone: (908) 359-6778 • FAX: (908) 359-1179

website: www.indofinechemical.com

e-mail: chemical@indofinechemical.com

Certificate of Analysis

Catalogue Number 04-596
Product **Boc-O-benzyl-D-serine**

Lot Number 000424-131101-31498
Boc-D-Ser(Bzl)-OH

CAS Number 47173-80-8
Molecular Formula $C_{15}H_{21}NO_5$

Molecular Weight 295.3

Appearance	White powder
Solubility	Clear solution (0.3 gram in 2 ml DMF)
Melting Point	58.4-59.5 °C
Water Content (Karl Fisher)	0.053%
Optical Rotation	$[\alpha]_D^{20} = -23.1^\circ$ (C=1 in EtOH)
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to structure
1H NMR	Conforms to structure
Purity by HPLC	99.61%
Storage	Store at 0-8°C