



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 04-2006
Product **N^ε-Boc-L-Lysine**

Lot Number 000424-150610-13035
L-Lys(Boc)-OH

CAS Number 2418-95-3
Molecular Formula $C_{11}H_{22}N_2O_4$

Molecular Weight 246.3

Appearance	White powder
Solubility	Clear solution (0.1 g in 4 mL 1N HCl)
Melting Point	246.3-256.5°C
Optical Rotation	+17.4° (C=1, AcOH)
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to structure
Loss on Drying	1.97% (100°C, 2h)
¹ H NMR	Conforms to structure
Purity by HPLC	98.12%
Storage	Store at 0-8°C