



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

Catalog Number	04-778
Product Name	Boc-Lys-OMe•AcOH Boc-L-lysine methyl ester acetate salt
Lot Number	500322AA
Molecular Formula	C ₁₄ H ₂₈ N ₂ O ₆
Molecular Weight	296.8
Appearance	Clear, slightly yellow oil
Solubility	Clearly soluble (c = 5% in MeOH)
Specific Rotation	$[\alpha]_D^{25} = -15.9^\circ$ (c=1, MeOH)
Purity by TLC	Detection: UV, NH, IRH
System 1: CMA1	≥ 99%
System 2: 0157	≥ 99%
System 3: 100D	≥ 99%
Water content (KF)	5.9%
Assay (HClO₄)	82.4%