



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	04-121
Product Name	H-Ala-NH ₂ •HCl L-Alaninamide hydrochloride
Lot Number	110719-10856
CAS Registry Number	33208-99-0
Molecular Formula	C ₃ H ₈ N ₂ O•HCl
Molecular Weight	124.6 g/mol
Appearance	White powder
Solubility	Clear solution (0.3gram in 2ml H ₂ O)
Optical Specific Rotation (α^{20}_D)	+11.56° (C=2 in MeOH)
Melting Point	207.5 - 208.6 °C
Analysis by IR Spectrum	Complies to standard
Analysis by Mass Spectrum	Complies to standard
Analysis by NMR Spectrum	Conforms to structure
Purity (HPLC)	98.39%
Storage	Store at 0-5°C