



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	04-2252
Product Name	H-Phe-OtBu•HCl L-Phenylalanine t-butyl ester hydrochloride
Lot Number	20021007
CAS Registry Number	15100-75-1
Molecular Formula	C ₁₃ H ₁₉ NO ₂ •HCl
Molecular Weight	257.8
Melting Point	202-211°C
Specific Rotation α^20_D	+43.5° (c=2% in EtOH)
IR Spectrum	In accordance with structure
Appearance	White crystalline powder
Loss on Drying	0.5%
Assay (AT)	101.2%
Free Phe Analysis (TLC)	<1.0%
Storage	Store at -0°C