



# 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](http://www.indofinechemical.com)

e-mail: [chemical@indofinechemical.com](mailto:chemical@indofinechemical.com)

## Certificate of Analysis

Catalog Number	04-2367
Product Name	<b>H-Pro-OtBu•HCl</b> L-Proline t-butyl ester hydrochloride
Lot Number	20050930
CAS Registry Number	5497-76-7
Molecular Formula	$C_9H_{17}NO_2 \cdot HCl$
Molecular Weight	207.7
Appearance	White crystalline powder
Melting point	109.8-110.0 °C
Specific Optical Rotation	$\alpha_D^{20} = -34.0^\circ$ (C=2, EtOH)
IR Spectrum	In accordance with structure
Loss on drying	0.2%
Free Pro. TLC Analysis	< 1.0%
Assay (AT)	101.0%
Storage	Store at 0-5°C