



# 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

Catalogue Number	04-2578
Lot Number	100906-13501
Product	<b>L-Tryptophan ethyl ester hydrochloride</b>  L-Trp-OEt•HCl
CAS Number	2899-28-7
Molecular Formula	$C_{13}H_{16}N_2O_2 \cdot HCl$
Molecular Weight	268.74
Appearance	Grey powder
Solubility	Clear solution (0.1g in 2mL water)
Melting Point	213.9 - 214.1 °C
Optical Rotation	$[\alpha]^{20}_D = +8.9^\circ$ (C=1 in water)
Analysis by Mass Spectra	Conforms to standard
Purity by HPLC	99.30%
Storage	Store at -0°C

Prepared by:

*Ramesh Mandadi*

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Director of Operations

Reviewed and approved by:

*Sujata Moton*

S. Moton

VP