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

Catalogue Number	04-1585
Lot Number	000424-230605-11030
Product	**Glycine *tert*-butyl ester hydrochloride**
	Gly-OtBu•HCl
	t-Butyl glycinate hydrochloride
CAS Number	27532-96-3
Molecular Formula	$C_6H_{13}NO_2 \cdot HCl$
Molecular Weight	167.6

Appearance	White powder
Solubility	Clear solution (0.3 gram in 2 ml H2O)
Melting Point	133.6 - 135.0 °C
Elemental Analysis (Found)	< 5% (C, H, N)
Water Content (Karl Fisher)	0.08%
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
Loss on Drying	0.38% (70 °C, 2h)
^{1}H NMR	Conforms to structure
Purity by HPLC	99.96%
Storage	Store at 0 - 8 °C

Prepared by:
Ramesh Mandadi
Ramesh Mandadi
Director of Operations

Reviewed and Approved by:
Sujata Moton
Sujata Moton
VP