



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 000424-180620-11030
Product **Glycine *tert*-butyl ester hydrochloride**

Gly-OtBu•HCl

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 g in 2 ml water)
Melting Point 130.8 - 131.5 °C
Water Content (Karl Fisher) 0.666%
Infrared Spectrum Conforms to structure
Analysis by Mass Spectra Conforms to standard
Loss on Drying 0.29% (70°C, 2h)
¹H NMR Conforms to structure
Purity by HPLC 99.38%
Storage Store at 0-8 °C

Prepared by:

Ramesh Mandadi

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Director of Operations

Reviewed and approved by:

Sujata Moton

S. Moton

VP