



# 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 04-1585  
Lot Number 000424-140217-11030  
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 H<sub>2</sub>O)

Melting Point 135.3-135.6 °C

Water Content (Karl Fisher) 0.060%

Infrared Spectrum Conforms to structure

Analysis by Mass Spectra Conforms to standard

Loss on Drying 0.93% (70 °C, 2h)

<sup>1</sup>H NMR Conforms to structure

Purity by HPLC 99.85%

Storage Store at 0-8 °C