



INDOFINE Chemical Company, Inc.

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Certificate of Analysis

Catalogue Number 04-1585
Lot Number 000424-150323-11030
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 ₂ O)
Melting Point	130.4-130.8 °C
Water Content (Karl Fisher)	0.249%
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
Loss on Drying	0.51% (70 °C, 2h)
¹ H NMR	Conforms to structure
Purity by HPLC	99.28%
Storage	Store at 0-8 °C