



INDOFINE Chemical Company, Inc.

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Certificate of Analysis

Catalogue Number	04-1585
Product	Glycine tert-butyl ester hydrochloride
Lot Number	000424-170920-11030 Gly-OtBu·HCl
CAS Number	27532-96-3
Molecular Formula	C ₆ H ₁₃ NO ₂ ·HCl
Molecular Weight	167.6

Appearance	White powder
Solubility	Clear solution (0.3 gram in 2 ml H ₂ O)
Melting Point	128.9-129.3 °C
Water Content (Karl Fisher)	0.28%
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
Loss on Drying	0.18% (70 °C, 2h)
¹H NMR	Conforms to structure
Purity by HPLC	99.10%
Storage	Store at 0-8 °C