



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

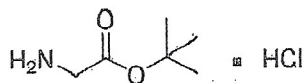
website: www.indofinechemical.com

e-mail: chemical@indofinechemical.com

Certificate of Analysis

Catalogue Number	04-1585
Product	Glycine <i>tert</i> -butyl ester hydrochloride
Lot Number	000424-190101-11030 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	135.4 - 137.5 °C
Elemental Analysis (Found)	< 5% (C,H,N)
Water Content (Karl Fisher)	0.114%
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
Loss on Drying	0.30% (70 °C, 2h)
¹ H NMR	Conforms to structure
Purity by HPLC	99.97%
Storage	Store at 0-8 °C



Prepared by:
Ramesh Mandadi
Ramesh Mandadi
Director of Operations

Reviewed and Approved by:
Sujata Moton
Sujata Moton
VP