



# INDOFINE Chemical Company, Inc.

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## *Certificate of Analysis*

Catalogue Number	04-1585
Lot Number	000424-131107-11030
Product	<b>Glycine <i>tert</i>-butyl ester hydrochloride</b>

Gly-OtBu•HCl

*t*-Butyl glycinate hydrochloride

CAS Number	27532-96-3
Molecular Formula	C <sub>6</sub> H <sub>13</sub> NO <sub>2</sub> •HCl
Molecular Weight	167.6

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Appearance	White crystalline powder
Solubility	Clear solution (0.3 gram in 2 ml H <sub>2</sub> O)
Melting Point	130.0-130.6 °C
Water Content (Karl Fisher)	0.193%
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to structure
Loss on Drying	0.33% (70 °C, 2h)
<sup>1</sup> H NMR	Conforms to structure
Purity by HPLC	99.84%
Storage	Store at 0-8°C