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Certificate of Analysis

Catalogue Number	03072
Lot Number	000424-140217-11030
Product	Glycine <i>tert</i>-butyl ester hydrochloride
	Gly-OtBu•HCl
	<i>t</i> -Butyl glycinate hydrochloride
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	135.3-135.6 °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)
¹H NMR	Conforms to structure
Purity by HPLC	99.85%
Storage	Store at 0-8 °C

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Remarks

See material safety data sheet for additional information

For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager