



# INDOFINE Chemical Company, Inc.

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## Certificate of Analysis

Catalog Number	04-127
Product Name	$\beta$ -Alanine <i>tert</i> -butyl ester hydrochloride $\beta$ -Ala-OtBu•HCl
Lot Number	111026-16150
CAS Registry Number	58620-93-2
Molecular Formula	C <sub>7</sub> H <sub>15</sub> NO <sub>2</sub> •HCl
Molecular Weight	181.7
Appearance	White powder
Melting point	157.4 °C
Clarity of solution	Clear solution (0.3g in 2mL Methanol)
IR spectrum	Conforms to structure
NMR spectrum	Conforms to structure
Mass spectrum	Conforms to standard
Loss on drying	0.4%
Water content	0.10%
Purity (HPLC)	99.89%
Storage	Store at 2-8 °C