



INDOFINE Chemical Company, Inc.

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Certificate of Analysis

Catalog Number	04-2727
Product Name	H-D-Ala-OEt·HCl D-Alanine ethyl ester hydrochloride
Lot Number	20070520
Molecular Formula	C ₅ H ₁₁ NO ₂ ·HCl
Molecular Weight	153.60
Appearance	Brown powder
Melting Point	75.0-78.0 °C
Specific Optical Rotation	$\alpha_D^{20} = -3.75^\circ$ (c=1, C ₂ H ₄ O ₂)
Identification	Positive
Total Impurities	Max.1.0%
Assay (on the dried basis)	99.0%