

Certificate of Analysis

Product Name:	H-D-Ala-OiPr.HCl
Cat. No.:	CS-M2998
CAS No.:	39613-92-8
Batch No.:	Le042869169
Chemical Name:	D-Alanine, 1-methylethyl ester, hydrochloride (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₆ H ₁₄ ClNO ₂
Molecular Weight:	167.63
Storage:	Storage temp. 2-8°C
Chemical Structure:	

HCl

ANALYTICAL DATA

Appearance:	White to off-white (Solid)
¹H NMR Spectrum:	Consistent with structure
Enantiomeric Excess:	100.0%
Purity (NMR):	≥98.0%
Water(KF):	0.02%
Conclusion:	The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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