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Certificate of Analysis

Catalogue Number	05932
Product	D-Alanine 4-nitroanilide hydrochloride
Lot Number	000424-200715-12955
	D-Alanine 4-nitroanilide hydrochloride
CAS Number	201731-77-3
Molecular Formula	C ₉ H ₁₁ N ₃ O ₃ ·HCl
Molecular Weight	245.7

Appearance	Light yellowish powder
Optical Rotation	[α] _D ²⁰ = -17.6 ° (C=1 in DMF)
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
Residual Solvents	Methanol : 4.6% (By NMR)
¹H NMR	Conforms to structure
Purity by HPLC	99.97%
Storage	Store at 0 - 8 °C
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