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Certificate of Analysis

Catalogue Number	06272
Lot Number	000424-160628-10976
Product	L-Valine 4-nitroanilide hydrochloride L-Val-pNA•HCl
CAS Number	77835-49-5
Molecular Formula	C ₁₁ H ₁₅ N ₃ O ₃ •HCl
Molecular Weight	273.61

Appearance	White to off-white powder
Solubility	Clear solution (0.3 g in 4 mL MeOH)
Optical Rotation	[α] _D ²⁰ = +63.3° (C=1 in MeOH)
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
¹H NMR	Conforms to structure
Purity by TLC	99.95%
Storage	Store at ≤ -4 °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