

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	02120
Lot Number	000027-31966-1
Product	Z-L-alanine 4-nitrophenyl ester Z-L-Ala-ONp
CAS Number	1168-87-2
Molecular Formula	C ₁₇ H ₁₆ N ₂ O ₆
Molecular Weight	344.3

Appearance	White powder
Solubility	Clear solution (1 mmole in 2 mL DCM)
Optical Rotation	[α] ²⁰ _D = -53.6 ° (C=1 in EtOH)
Infrared Spectrum	Conforms to structure
Purity by HPLC	99.7%
Storage	Store at 0 - 8 °C
Country of Origin	USA
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