

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Certificate of Analysis

Catalogue Number	05835
Lot Number	000129-210668
Product	L-Alanine 4-nitroanilide L-Ala-pNA
CAS Number	1668-13-9
Molecular Formula	C ₉ H ₁₁ N ₃ O ₃
Molecular Weight	209.2

Appearance	Off-white crystalline powder
Melting Point	113 - 114 °C
Optical Rotation	[α] _D ²⁰ = 44.3 ° (C=1 in 1N HCl)
Assay by titration	99.7%
Purity by HPLC	99.9%
Purity by TLC	> 99%
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