

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-01-15 16:18:49
Date of Next Testing: 2028-01-14 16:18:49
Product Name: **N-Acetyl-DL-Alanine**
CAS Number: 1115-69-1
Specifications & Purity: 98%
Lot #: C2013095
SKU #: **A117196**
Analysis: **314334**
Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.37400 %
Melting point	135-140 (°C)	137.90000 °C
Purity(Neutralization titration)	97.5-102.5 (%)	98.00 %
Loss on drying	0-0.5 (%)	0.30 %
Heavy metal (as Pb)	0-15 (ppm)	6.72 ppm
Appearance (A117196)	White Powder and Chunks	White Powder and Chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager