

Certificate of Analysis

Date of Testing: 2024-05-31 13:52:52
Date of Next Testing: 2028-05-30 13:52:52
Product Name: **N-Acetyl-DL-Alanine**
CAS Number: 1115-69-1
Specifications & Purity: 98%
Lot #: H1230036
SKU #: **A117196**
Version: **0**
Analysis #: **363167**
Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.00000 %
Melting point	135-140 (°C)	137.18000 °C
Purity(Neutralization titration)	97.5-102.5 (%)	98.23 %
Loss on drying	0-0.5 (%)	0.32 %
Heavy metal (as Pb)	0-15 (ppm)	11.98 ppm
Appearance (A117196)	White Powder and Chunks	White Powder and Chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager