

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-16 13:21:31

Date of Next Testing: 2029-07-15 13:21:31

Product Name: **L-Alanamine Hydrochloride**

CAS Number: 33208-99-0

Specifications & Purity: $\geq 97\%$

Lot #: J2116367

SKU #: **A117207**

Version: **1**

Analysis #: **541115**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(with Total Nitrogen)	97-100 (%)	98.76600 %
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in MeOH})$	9-13 (°)	11.32800 °
Melting point	214-218 (°C)	217.97500 °C
Appearance (A117207)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager