

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-11 09:04:49
 Date of Next Testing: 2029-07-10 09:04:49
 Product Name: **L-Alanamine Hydrochloride**
 CAS Number: 33208-99-0
 Specifications & Purity: $\geq 97\%$
 Lot #: L1721045
 SKU #: **A117207**
 Version: **1**
 Analysis #: **538936**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(with Total Nitrogen)	97-100 (%)	98.90000 %
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in MeOH})$	9-13 (°)	9.20000 °
Melting point	214-218 (°C)	215.30000 °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