

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-02 19:37:15
Date of Next Testing: 2027-03-01 19:37:15
Product Name: **L-Alanamine Hydrochloride**
CAS Number: 33208-99-0
Specifications & Purity: 97%
Lot #: B2328323
SKU #: **A117207**
Analysis: 194759
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(with Total Nitrogen)	97-100 (%)	98.95 %
Specific Rotation [α] ₂₀ /D(c=1 in MeOH)	9-13 (°)	9.20°
Melting point	214-218 (°C)	215.36000 °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