

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-04-13 09:52:41
 Date of Next Testing: 2025-04-12 09:52:41
 Product Name: **L-Homocysteine**
 CAS Number: 6027-13-0
 Specifications & Purity: Moligand™, ≥95%
 Lot #: F2125360
 SKU #: **L134501**
 Version: **0**
 Analysis #: **210247**
 Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Purity(Titration)	95-105 (%)	98.30000 %
Specific Rotation [α] ₂₀ /D(c=1 in 1 M HCl)	24-27 (°)	25.44000 °
Appearance (L134501)	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