

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-03-01 10:44:06  
Date of Next Testing: 2026-03-01 10:44:06  
Product Name: **L-Homocysteine**  
CAS Number: 6027-13-0  
Specifications & Purity: Moligand™, ≥95%  
Lot #: B2422055  
SKU #: **L134501**  
Version: **0**  
Analysis #: **151708**  
Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Specific Rotation [α] <sub>20</sub> /D(c=1 in 1 M HCl) <sub>24-27</sub> (°)		26.80400°
Purity(Titration)	95-105 (%)	98.31000%
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