

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-03-11 18:33:59
Date of Next Testing: 2030-03-10 18:33:59
Product Name: **DL-Cysteine**
CAS Number: 3374-22-9
Specifications & Purity: Moligand™, ≥97%
Lot #: C2610600
SKU #: **C110437**
Version: **1**
Analysis #: **653609**
Storage Temperature: Store at 2-8°C, Argon charged

| Parameter | Limit Values | Result |
|---|---|---|
| Purity(HPLC) | 97-100 (%) | 99.63100 % |
| Specific Rotation [α] ₂₀ /D(c=2 in H ₂ O) | -2~2 (°) | 1.59700 ° |
| Appearance (C110437) | White or light yellow powder or crystal | White or light yellow powder or crystal |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |
| Solubility in 1 N HCl, 25 mg/mL | Colorless to Faint Yellow, Clear | Colorless to Faint Yellow, Clear |
| LC-MS for identification | Conforms | Conforms |



John Su
QA & QC Manager