

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-05-17 11:12:16

Date of Next Testing: 2027-05-17 11:12:16

Product Name: **L-Cystathionine**

CAS Number: 56-88-2

Specifications & Purity: Moligand™, ≥98%

Lot #: E2512013

SKU #: **L139006**

Version: **0**

Analysis #: **473169**

Storage Temperature: Store at -20°C, Argon charged

| Parameter                                              | Limit Values          | Result                |
|--------------------------------------------------------|-----------------------|-----------------------|
| Purity(GC)                                             | 98-100 (%)            | 100.00000 %           |
| Specific Rotation [α] <sub>25</sub> /D(c=1 in 1M HCl)  | 17-24 (°)             | 17.60000 °            |
| Proton NMR spectrum                                    | Conforms to Structure | Conforms to Structure |
| Appearance (L139006)                                   | white powder          | White powder          |
| Solubility in 0.5 M HCl , Colorless, Clear at 50 mg/ml | pass                  | Pass                  |



John Su  
QA & QC Manager