

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-01-31 10:55:20  
Date of Next Testing: 2027-01-30 10:55:20  
Product Name: **Se-(Methyl)seleno-L-cysteine**  
CAS Number: 26046-90-2  
Specifications & Purity: >98.0%(HPLC)(T)  
Lot #: A2329656  
SKU #: **S161277**  
**Analysis: 173470**  
Storage Temperature: Store at -20°C, Argon charged

| Parameter   | Limit Values          | Result                |
|---|-----------------------|-----------------------|
| Purity(HPLC)  | 98-100 (%)            | 99.55600 %            |
| Purity(Nonaqueous Titration)                                    | 97.5-102.5 (%)        | 102.49 %              |
| Specific Rotation [α] <sub>20</sub> /D(c=1 in H <sub>2</sub> O) | -16--14 (°)           | -15.94 °              |
| ICP: Confirms Selenium Component                                | Confirmed             | Confirmed             |
| Proton NMR spectrum   | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager