

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-09-13 11:46:10

Date of Next Testing: 2028-09-12 11:46:10

Product Name: **L-Cysteic Acid**

CAS Number: 498-40-8

Specifications & Purity:  $\geq 98\%$ (T)

Lot #: I2406422

SKU # **S161224**

Version **0**

Analysis #: **402475**

Storage Temperature: Store at 2-8°C, Argon charged

| Parameter                           | Limit Values          | Result                |
|-------------------------------------|-----------------------|-----------------------|
| Purity(Neutralization titration)    | 97.5-102.5 (%)        | 100.14000 %           |
| Specific Rotation $[\alpha]_{20/D}$ | 7.6-8.4 (°)           | 7.62300 °             |
| Proton NMR spectrum                 | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager