

Certificate of Analysis

Date of Testing: 2023-03-01 18:12:40

Date of Next Testing: 2027-02-28 18:12:40

Product Name: **L-Cysteic Acid**

CAS Number: 498-40-8

Specifications & Purity: >98.0%(T)

Lot #: B2323501

SKU #: **S161224**

Analysis: 193409

Parameter	Limit Values	Result
Specific Rotation [a] _D ²⁰	7.6-8.4 (°)	7.86°
Purity(Neutralization titration)	97.5-102.5 (%)	99.41%
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager