

## Certificate of Analysis

Date of Testing: 2022-05-11 11:10:01

Date of Next Testing: 2026-05-10 11:10:01

Product Name: **L-Cysteic Acid**

CAS Number: 498-40-8

Specifications & Purity: >98.0%(T)

Lot #: G1823117

SKU #: **S161224**

**Analysis: 090187**

Parameter	Limit Values	Result
Specific Rotation [a] <sub>D</sub> <sup>20</sup>	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