

## Certificate of Analysis

Date of Testing: 2023-05-22 17:02:29  
Date of Next Testing: 2027-05-21 17:02:29  
Product Name: **S-(Carboxymethyl)-L-cysteine**  
CAS Number: 638-23-3  
Specifications & Purity: >98.0%(HPLC)(T)  
Lot #: E2312554  
SKU #: **S161422**  
**Analysis: 205319**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.46000 %
Purity(NonaqueousTitration)	97.5-102.5 (%)	97.82 %
Appearance (S161422)	White to Off-White Solid, Powder, or Crystals	White to Off-White Solid, Powder, or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager