

## Certificate of Analysis

Date of Testing: 2024-06-04 18:17:37  
Date of Next Testing: 2028-06-03 18:17:37  
Product Name: **DL-Cysteine·HCl·H<sub>2</sub>O**  
CAS Number: 96998-61-7  
Specifications & Purity: 98%  
Lot #: E2431086  
SKU #: **C100537**  
Version: **0**  
Analysis #: **298512**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.64900 %
Appearance (C100537)	White Powder or Crystals	White Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager