

Certificate of Analysis

Date of Testing: 2023-03-31 15:31:56
Date of Next Testing: 2026-03-30 15:31:56
Product Name: **D-Cysteine**
CAS Number: 921-01-7
Specifications & Purity: 98%
Lot #: C2328381
SKU #: **D304972**
Analysis: **201141**
Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Assay(Titration by Na ₂ S ₂ O ₃)	97.5-102.5 (%)	98.86 %
Specific rotation [α] _{20/D} (c=5% in 5 M HCl)	-8.6 ~ -5.6 (°)	-6.39900 °
Appearance (D304972)	White to off-white Crystalline powder or solid	White to off-white Crystalline powder or solid
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager