

Certificate of Analysis

Date of Testing: 2022-10-11 15:31:13
Date of Next Testing: 2025-10-10 15:31:13
Product Name: **D-Cysteine**
CAS Number: 921-01-7
Specifications & Purity: 98%
Lot #: J2209307
SKU #: **D304972**
Analysis: **137319**
Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Assay(Titration by Na ₂ S ₂ O ₃)	97.5-102.5 (%)	98.87 %
Specific rotation [α] _{20/D} (c=5% in 5 M HCl)	-8.6 ~ -5.6 (°)	-7.06700 °
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