

Certificate of Analysis

Date of Testing: 2023-11-27 14:43:14
Date of Next Testing: 2026-11-26 14:43:14
Product Name: **D-Cysteine**
CAS Number: 921-01-7
Specifications & Purity: 98%
Lot #: K2321501
SKU #: **D304972**
Analysis: **292446**
Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Specific rotation [α] _{20/D} (c=5% in 5 M HCl)	-8.6--5.6 (°)	-6.81400°
Assay(Titration by Na ₂ S ₂ O ₃)	97.5-102.5 (%)	102.46 %
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