

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-30 11:44:47
 Date of Next Testing: 2028-12-29 11:44:47
 Product Name: **D-Cysteine**
 CAS Number: 921-01-7
 Specifications & Purity: Moligand™, ≥98%
 Lot #: L2525137
 SKU #: **D304972**
 Version: **1**
 Analysis #: **517297**
 Storage Temperature: Protected from light, Room temperature, Argon charged

Parameter	Limit Values	Result
Assay(Titration by Na ₂ S ₂ O ₃)	97.5-102.5 (%)	100.18000 %
Specific rotation [α] _{20/D} (c=5% in 5 M HCl)	-8.6--5.6 (°)	-7.22000 °
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