

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-18 17:57:10

Date of Next Testing: 2026-09-18 17:57:10

Product Name: **D-Cycloserine**

CAS Number: 68-41-7

Specifications & Purity: Moligand™, ≥98%

Lot #: I2510315

SKU # **C108718**

Version **1**

Analysis #: **545690**

Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	26.4-27.9 (%)	27.16300 %
Carbon by Elemental Analysis	34.6-36 (%)	35.14600 %
Purity(HPLC)	98-100 (%)	98.59500 %
Specific Rotation [α] ₂₀ /D(c=1 in H ₂ O)	110-130 (°)	110.53800 °
Appearance (C108718)	White to Off-White Powder	White to Off-White Powder
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager