

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-10-16 10:49:31
Date of Next Testing: 2025-10-16 10:49:31
Product Name: **D-Cycloserine**
CAS Number: 68-41-7
Specifications & Purity: Moligand™, ≥98%
Lot #: B2328786
SKU #: **C108718**
Version: **1**
Analysis #: **420752**
Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Specific Rotation [α] ₂₀ /D(c=1 in H ₂ O)	110-130 (°)	118.89°
Nitrogen by Elemental Analysis	26.4-27.9 (%)	27.30%
Purity(HPLC)	98-100 (%)	98.35300%
Carbon by Elemental Analysis	34.6-36 (%)	35.13%
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