

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-01-17 09:20:37  
 Date of Next Testing: 2027-01-17 09:20:37  
 Product Name: **D-Cycloserine**  
 CAS Number: 68-41-7  
 Specifications & Purity: Moligand™, ≥98%  
 Lot #: A2614018  
 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] <sub>20</sub> /D(c=1 in H <sub>2</sub> 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