

## Certificate of Analysis

Date of Testing: 2023-09-02 15:39:36  
Date of Next Testing: 2024-09-01 15:39:36  
Product Name: **D-Cycloserine**  
CAS Number: 68-41-7  
Specifications & Purity: 98%  
Lot #: H2322244  
SKU #: **C108718**  
**Analysis:** **270752**  
Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Specific Rotation [α] <sub>20</sub> /D(c=1 in H <sub>2</sub> O)	110-130 (°)	110.30°
Nitrogen by Elemental Analysis	26.4-27.9 (%)	27.23%
Purity(HPLC)	98-100 (%)	99.96000%
Carbon by Elemental Analysis	34.6-36 (%)	35.11%
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