

Certificate of Analysis

Date of Testing: 2022-06-23 16:31:15
Date of Next Testing: 2023-06-23 16:31:15
Product Name: **D-Cycloserine**
CAS Number: 68-41-7
Specifications & Purity: 98%
Lot #: H2130339
SKU #: **C108718**
Analysis: **105135**
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 (°)	112.40°
Nitrogen by Elemental Analysis	26.4-27.9 (%)	26.90%
Purity(HPLC)	98-100 (%)	98.45200%
Carbon by Elemental Analysis	34.6-36 (%)	35.30%
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