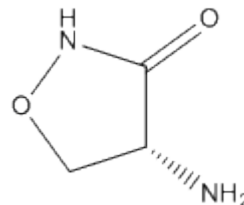


## Certificate Of Analysis

**Name:** D-Cycloserine  
**CAS No.:** 68-41-7  
**Cat No.:** A836140  
**Molecular Formula:** C<sub>3</sub>H<sub>6</sub>N<sub>2</sub>O<sub>2</sub>  
**Molecular Weight:** 102.09  
**Batch No.:** D15112022  
**Mfg.Date:** 2022.11.15  
**Exp.Date:** 2024.11.14



Items	Specifications	Results
Appearance	White powder	Conforms
Identification	Passed test	Passed
PH	5.5~6.5 (1 in 10)	5.8
Loss on drying	≤1.0%	0.32%
Condensation products	≤0.80 (at 285nm)	0.07
Specific rotation	+108°~+114°	+111.21°
Volatile impurity ethanol	≤1000ppm	Passed
Crystallinity	Passed test	Passed
Residue on ignition	≤0.50%	0.28%
Assay(HPLC)	≥900μg/mg	980.0μg/mg
Conclusion	The product tested complies with the specifications.	

**Storage condition:** Store in a tightly closed container in a cool and dry place.

Checker:

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\*If you have any comments and suggestions, please contact us by [sales@amadischem.com](mailto:sales@amadischem.com)

\*For laboratory or manufacturing use only, not for drug, food and household use.