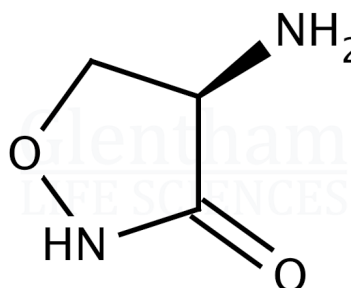


## Certificate of Analysis

Product Name	D-Cycloserine
Glenthams Code	GA9717
CAS Number	68-41-7
EINECS	200-688-4
Numéro MDL	MFCD00005353
PubChem SID	310270733
Batch Number	333UNK
Molecular Weight	102.09
Molecular Formula	C <sub>3</sub> H <sub>6</sub> N <sub>2</sub> O <sub>2</sub>
Storage Temp.	-20°C



Property	Specification	Batch 333UNK
Physical Description	White to off-white powder	Off-white powder
Identification	According to USP	Conforms
Solubility (5% in water)	Clear, colourless to faint yellow solution	Clear, colourless solution
pH (10% in water)	5.5 - 6.5	6.3
Specific Optical Rotation	+108 - +114 ° (c=5, 2M NaOH)	110.0°
Absorptivity	≤ 0.80 (0.04% in 0.1M NaOH at 285nm)	0.20
Loss on Drying	≤ 1.0%	0.2%
Residue on Ignition	≤ 0.5%	0.1%
Potency (as is)	≥ 900µg/mg	993.8µg/mg
Pharmacopoeia Specification(s)	USP	Conforms

Specification Version	v1.0
Manufacture Date	2024-04-12
Re-Test Date	2031-11-25

Glenthams Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check [www.glenthams.com](http://www.glenthams.com) or contact us using the details above for the current version of this document.

This document was generated electronically and is therefore valid without signature. © Glenthams Life Sciences Ltd, 2025