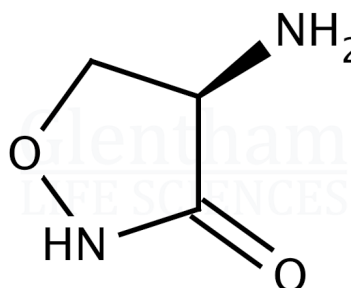


Product Specification

Product Name	D-Cycloserine
Glentham Code	GA9717
CAS Number	68-41-7
EINECS	200-688-4
MDL Number	MFCD00005353
PubChem SID	310270733
Molecular Weight	102.09
Molecular Formula	$C_3H_6N_2O_2$
Storage Temp.	-20°C



Property	Specification
Physical Description	White to off-white powder
Identification	According to USP
Solubility (5% in water)	Clear, colourless to faint yellow solution
pH (10% in water)	5.5 - 6.5
Specific Optical Rotation	+108 - +114 ° (c=5, 2M NaOH)
Absorptivity	≤ 0.80 (0.04% in 0.1M NaOH at 285nm)
Loss on Drying	≤ 1.0%
Residue on Ignition	≤ 0.5%
Potency (as is)	≥ 900µg/mg
Pharmacopoeia Specification(s)	USP
Specification Version	- v1.0
Date Created	- 2013-12-11

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.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. © Glentham Life Sciences Ltd, 2024