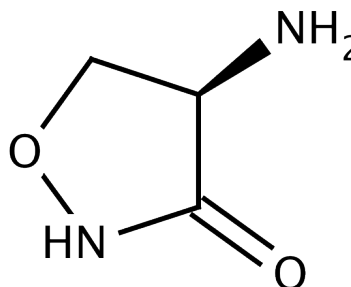


## Product Specification

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<sub>3</sub>H<sub>6</sub>N<sub>2</sub>O<sub>2</sub>  
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](http://www.glentham.com) or contact us using the details above for the current version of this document.

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