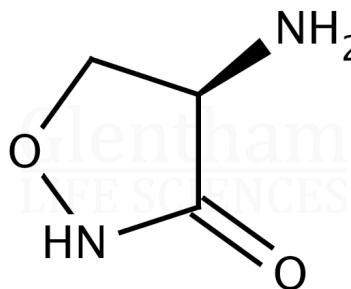


## Product Specification

|                   |                |
|-------------------|----------------|
| 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](http://www.glentham.com) or contact us using the details above for the current version of this document.

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