

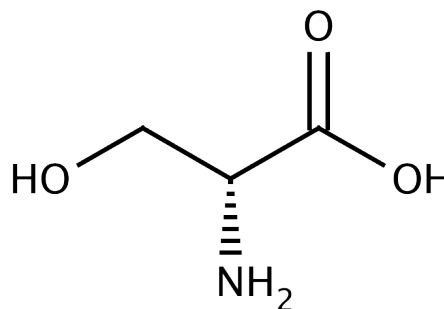
## Product Specification

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|               |              |
|---------------|--------------|
| Product Name  | D-Serine     |
| Glentham Code | GM2756       |
| CAS Number    | 312-84-5     |
| EINECS        | 206-229-4    |
| MDL Number    | MFCD00004269 |
| PubChem SID   | 310279963    |

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|                   |         |
|-------------------|---------|
| Molecular Weight  | 105.09  |
| Molecular Formula | C3H7NO3 |
| Storage Temp.     | +20°C   |



| Property  | Specification                              |
|---|--|
| Physical Description                            | White to off-white powder                  |
| Solubility (5% in water)                        | Clear, colourless to faint yellow solution |
| Specific Optical Rotation ( $[\alpha]_{20/D}$ ) | -13.0 - -16.0 ° (c=10, 1M HCl)             |
| Assay   | 98.5 - 101.5 % (dried basis)               |

|                       |   |            |
|-----------------------|---|------------|
| Specification Version | - | v1.0       |
| Date Created          | - | 2014-04-16 |

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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