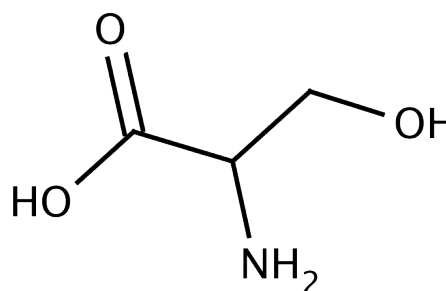


## Product Specification

Product Name : DL-Serine  
Glentham Code : GM9506  
CAS Number : 302-84-1  
EINECS : 206-130-6  
MDL Number : MFCD00064223  
PubChem SID : 310272455

Molecular Weight : 105.09  
Molecular Formula : C<sub>3</sub>H<sub>7</sub>NO<sub>3</sub>  
Storage Temp. : +20°C



Property	Specification
Physical Description	White crystalline powder
Solubility (10% in water)	Clear, colourless solution
Specific Optical Rotation	-0.5 - +0.5 °
Chloride (Cl)	≤ 0.05%
Iron (Fe)	≤ 10ppm
Heavy Metals	≤ 10ppm
Residue on Ignition	≤ 0.1%
Loss on Drying	≤ 0.5%
Assay	98.5 - 101.0 % (dried basis)

Specification Version : v1.0  
Date Created : 2016-12-21

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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