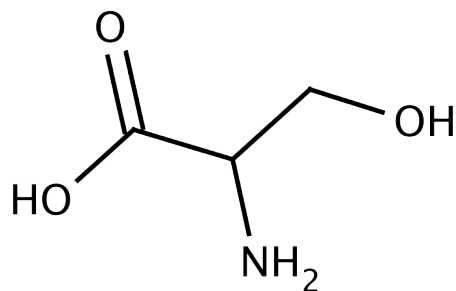


Product Specification

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 ₃ H ₇ NO ₃
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 ° (c=10, water)
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 or contact us using the details above for the current version of this document.

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