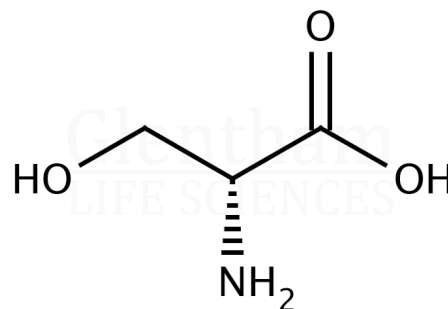


Certificate of Analysis

Product Name	D-Serine
Glentham Code	GM2756
CAS Number	312-84-5
EINECS	206-229-4
MDL-Nummer	MFCD00004269
PubChem SID	310279963
Batch Number	383JRO
Molecular Weight	105.09
Molecular Formula	C ₃ H ₇ NO ₃
Storage Temp.	+20°C



Property	Specification	Batch 383JRO
Physical Description	White to off-white powder	White powder
Solubility (5% in water)	Clear, colourless to faint yellow solution	Clear, colourless solution
Specific Optical Rotation ([α] _{20/D})	-13.0 - -16.0 ° (c=10, 1M HCl)	-15.6 °
Assay	98.5 - 101.5 % (dried basis)	99.71%

Specification Version	v1.0
Manufacture Date	2017-04-02
Re-Test Date	2028-06-03

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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