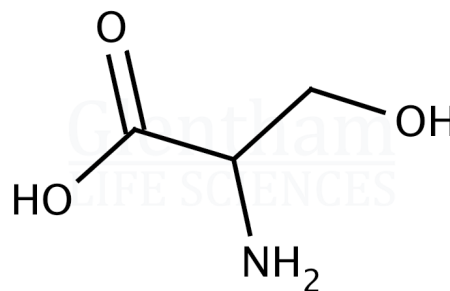


Product Specification

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

Molecular Weight	105.09
Molecular Formula	$C_3H_7NO_3$
Storage Temp.	+20°C



Property	Specification
Physical Description	White to almost white crystalline powder
Identification (IR)	To conform to standard
Solubility (10% in water)	Clear, colourless solution
Specific Optical Rotation	-0.5 - +0.5 ° (c=2, water)
Chloride (Cl)	≤ 0.05ppm
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	- v1.1
Date Created	- 2022-01-20

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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