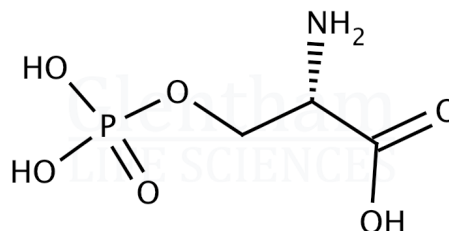


Product Specification

Product Name	O-Phospho-L-serine
Glentham Code	GL8591
CAS Number	407-41-0
EINECS	206-986-0
MDL-Nummer	MFCD00065935
PubChem SID	310278955
Molecular Weight	185.07
Molecular Formula	$C_3H_8NO_6P$
Storage Temp.	+20°C



Property	Specification
Physical Description	White to off-white powder or fine crystals
Identification (NMR)	To conform to structure
Solubility (5% in water)	Clear, colourless to faint yellow solution
Specific Optical Rotation ($[\alpha]_{25/D}$)	+15.0 - +17.0 ° (c=1, 2M HCl)
Loss on Drying	≤ 2.0%
Purity	≥ 98.0%
Specification Version	- v1.1
Date Created	- 2024-08-30

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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