

Product Datasheet

GL8591 - O-Phospho-L-serine

Product Details

Product Name	O-Phospho-L-serine
Glentham Code	GL8591
CAS Number	407-41-0
EINECS	206-986-0
MDL-Nummer	MFCD00065935
PubChem SID	310278955
Related Categories	Amino Acid Derivatives

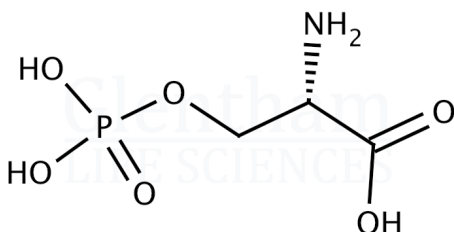
Identification (NMR)	: To conform to structure
Solubility (5% in water)	: Clear, colourless to faint yellow solution
Specific Optical Rotation ([α] _{25/D})	: +15.0 - +17.0 ° (c=1, 2M HCl)
Loss on Drying	: ≤ 2.0%
Purity	: ≥ 98.0%
Version	: v1.1

About O-Phospho-L-serine

No further details on record.

Structure

Molecular Weight	: 185.07
Molecular Formula	: C ₃ H ₈ NO ₆ P



Storage

Recommended storage temperature: +20°C.

Hazards and Transport

Not classified as hazardous under CLP.
Not classified as dangerous for transport.

Glentham Product Specification

Physical Description	: White to off-white powder or fine crystals
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