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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 Number
 MFCD00065935

PubChem SID 310278955

Related Categories Amino Acid Derivatives

Structure

Molecular Weight : 185.07Molecular Formula : $C_3H_8NO_6P$

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 : White to off-white powder or fine

Description crystals

Specific Optical : +15.0 - +17.0 ° (c=1, 2M HCl) Rotation

solution

: To conform to structure

Clear, colourless to faint yellow

Loss on Drying : $\leq 2.0\%$ Purity : $\geq 98.0\%$ Version : v1.1

Identification

Solubility (5% in

(NMR)

water)

 $([\alpha]25/D)$

About O-Phospho-L-serine

No further details on record.

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