

Glentham Life Sciences Ltd Unit 5 Leafield Way Corsham SN13 9SW United Kingdom

+44 (0) 1225 667 798 t: f: +44 (0) 2033 978 909 e: info@glentham.com www.glentham.com

Product Datasheet

GM7000 - L-Serine, GlenCell™, suitable for cell culture

Product Details

L-Serine, GlenCell™, suitable **Product Name**

for cell culture

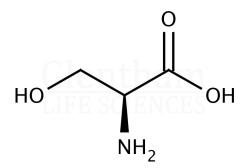
Glentham Code GM7000 **CAS Number** 56-45-1 **EINECS** 200-274-3

MDL-Nummer MFCD00064224

Amino Acids, Biochemicals, **Related Categories** Reagents for Cell Culture

Structure

Molecular Weight 105.09 Molecular Formula C₂H₇NO₂



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 crystals or crystalline Description powder

Identification

Solubility Freely soluble in water and in

formic acid, practically insoluble in

ethanol

Solubility (5% in Clear, colourless solution

water)

Transmittance ≥ 98.0% (5% in water, 430nm,

10mm cell)

Specific Optical

Rotation

: +14.4 - +15.5 ° (c=10, 2M HCI)

Chloride (CI) : ≤ 0.02% Ammonium ≤ 0.02%

(NH4)

Sulphate (SO4) : ≤ 0.02% Iron (Fe) : ≤ 10ppm Heavy Metals (as Pb) : ≤ 10ppm

Related

Arsenic (As2O3) : ≤ 1ppm To pass test

Substances

Loss on Drying : ≤ 0.2% Sulphated Ash : ≤ 0.1%

рΗ : 5.2 - 6.2 (10% in water) : ≤ 200ppm (Methanol) Residual

Solvents

Endotoxins : ≤ 6.0EU/g 98.5 - 101.0 % Assay

Origin Non-animal origin

Version v1.0

About L-Serine, GlenCell™, suitable for cell culture

No further details on record.

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