Glentham LIFE SCIENCES

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

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

w: www.glentham.com

Certificate of Analysis

Product Name Glentham Code CAS Number EINECS MDL Number Additional CAS Batch Number	GM8797 52-90-4 200-158-2 MFCD0006430 345909-32-2 (*: 841VDC	xH2O)	О ОН
Molecular Weight Molecular Formula Storage Temp.	121.16 C ₃ H ₇ NO ₂ S +4°C		SH
Property		Specification	Batch 841VDC
Physical Description		White to almost white powder or crystals	s White crystals
Solubility (2.5% in water)		Clear, colourless solution	Clear, colourless solution
Solubility (10% in 2M HCI)		Clear, colourless solution	Conforms
pH (2.5% in water)		4.5 - 5.5	5.32
Specific Optical Rotation ([[a]20/D)	+8.3 - +9.5 ° (c=8, 1M HCl)	+8.68 °
Chloride (CI)		≤ 0.05%	Conforms
Sulphate (SO4)		≤ 0.03%	Conforms
Ammonium (NH4)		≤ 0.02%	Conforms
Iron (Fe)		≤ 10ppm	Conforms
Heavy Metals (as Pb)		≤ 10ppm	Conforms
Residue on Ignition		≤ 0.1%	0.05%
Loss on Drying		≤ 0.5% (105°C, 3h)	0.43%
Assay (Titration)		98.5 - 101.0 %	99.5%
Origin		Vegetal fermentation	Conforms

Specification version	VI.U
Manufacture Date	2021-06-10
Re-Test Date	2029-06-10

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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