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Certificate of Analysis

Product Name Glentham Code CAS Number EINECS	DL-Serine GM9506 302-84-1 206-130-6		0 	
MDL Number PubChem SID	MFCD00064223 310272455	3	Ju	- ОН
Batch Number	864MTP		но	SC ENCES
Molecular Weight Molecular Formula Storage Temp.	105.09 C ₃ H ₇ NO ₃ +20°C			N NH ₂
Property		Specification		Batch 864MTP
Physical Description		White to almost white crystal	line powder	Almost white crystalline powde
Identification (IR)		To conform to standard		Conforms
Solubility (10% in water)		Clear, colourless solution		Clear, colourless solution
Specific Optical Rotation		-0.5 - +0.5 ° (c=2, water)		+0.1°
Chloride (Cl)		≤ 0.05ppm		Conforms
Iron (Fe)		≤ 10ppm		Conforms
Heavy Metals		≤ 10ppm		Conforms
Residue on Ignition		≤ 0.1%		Conforms
Loss on Drying		≤ 0.5%		0.4%
Assay		98.5 - 101.0 % (dried basis)		99.5%
Specification Version	v1.1			

Specification Versionv1.1Manufacture Date2021-12-06Re-Test Date2030-01-04

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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