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Certificate of Analysis

Product Name	Chitosan (300 - molecular weigh	1000 cps); medium t		
Glentham Code	GP8956			
CAS Number	9012-76-4			HO
EINECS	618-480-0			
MDL Number Batch Number	MFCD00161512 916KZJ	2		0
				0
Molecular Weight	1,250,000 (avg.)			
Molecular Formula Storage Temp.	[C ₆ H ₁₁ NO ₄]n +20°C			*
otoruge romp.	.20 0			
Property		Specification		
Physical Description		White to light-tan powder		
Degree of Deacetylation		≥ 90.0%		
Ash		≤ 1.0%		
Viscosity		300 - 1000 cps		
Water		≤ 8.0%		
Solubility (in acetic acid)		≥ 99%		
рН		6.0 - 8.0 (1%, 20°C)		
Arsenic (As)		≤ 1mg/kg		
Lead (Pb)		≤ 0.5mg/kg		
Mercury (Hg)		≤ 0.1mg/kg		
Particle Size		≤ 100 mesh		
Microbiological Counts		E. coli: ≤ 3 MPN/g		
		Salmonella spp.: Absent		
		Yeast and Moulds: ≤ 100 (2	CFU/g
		Total Plate Count: ≤ 1000 0		CFU/g

Specification Version Manufacture Date Re-Test Date v1.1 2023-08-19 2031-10-05

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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