

## Certificate of Analysis

Product Name	Chitosan
Glentham Code	GC1909
CAS Number	9012-76-4
EINECS	618-480-0
MDL Number	MFCD00161512
Batch Number	908UPO
Molecular Weight	~200,000
Molecular Formula	$(C_6H_{11}NO_4)_n$
Storage Temp.	+20°C



Property	Specification	Batch 908UPO
Physical Description	White to light tan powder	Conforms
Deacetylated degree	≥ 90.0%	92.11%
Water	≤ 8.0%	5.02%
Sulphated Ash	≤ 1.5%	0.67%
Arsenic	≤ 0.5ppm	Conforms
Heavy Metals	≤ 10ppm	Conforms
Total Plate Count	≤ 1000CFU/g	Conforms
Yeast & Mould	≤ 100CFU/g	Conforms

Specification Version	v1.0
Manufacture Date	2018-06-15
Re-Test Date	2026-12-12

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](http://www.glentham.com) or contact us using the details above for the current version of this document.

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