

Certificate of Analysis

Product Name	Chitin, fungal origin
Glenthams Code	GC8934
CAS Number	1398-61-4
EINECS	215-744-3
MDL Number	MFCD00466914
Batch Number	083MVW
Molecular Weight	[203.19]n
Molecular Formula	[C ₈ H ₁₃ NO ₅]n
Storage Temp.	+20°C



Property	Specification	Batch 083MVW
Physical Description	White, off-white or light-yellow powder or flakes	Off-white powder
Ash	≤ 2.0%	1.36%
Loss on Drying	≤ 10.0%	8.5%
Arsenic (As)	≤ 2.0ppm	Conforms
Cadmium (Cd)	≤ 0.5ppm	Conforms
Lead (Pb)	≤ 1.0ppm	Conforms
Mercury (Hg)	≤ 0.5ppm	Conforms
Heavy Metals	≤ 20.0ppm	Conforms
Total Plate Count	≤ 1000CFU/g	330CFU/g
Total Yeast and Mould Count	≤ 100CFU/g	40CFU/g
Salmonella	Negative	Conforms
E. coli	Negative	Conforms
Origin	Mushroom	Conforms

Specification Version	v1.0
Manufacture Date	2021-08-12
Re-Test Date	2029-09-03

Glenthams Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glenthams.com or contact us using the details above for the current version of this document.

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