

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** Chitin, fungal origin Glentham Code GC8934 **CAS Number** 1398-61-4 **EINECS** 215-744-3 Numéro MDL MFCD00466914 **Batch Number** 083MVW Molecular Weight [203.19]n Molecular Formula  $[C_8H_{13}NO_5]n$ +20°C Storage Temp.

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

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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