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## Certificate of Analysis

**Product Name** Chitin, from squid, 5mm flakes Glentham Code GC2112 **CAS Number** 1398-61-4 **EINECS** 215-744-3 MDL Number MFCD00466914 **Batch Number** 666UJX [203.19]n Molecular Weight Molecular Formula  $[C_8H_{13}NO_5]n$ +20°C Storage Temp.

Property	Specification	Batch 666UJX
Physical Description	Off-white, pale beige or yellow-orange fine flakes	Off-white fine flakes
Ash	≤ 1.0%	0.1%
Protein	≤ 1.0%	0.1%
Water	≤ 12.0%	8.8%
pH (1% in water)	6.0 - 8.0	7.3
Arsenic (As)	≤ 1ppm	Conforms
Lead (Pb)	≤ 0.5ppm	Conforms
Mercury (Hg)	≤ 0.1ppm	Conforms
Cadmium (Cd)	≤ 1ppm	Conforms
Particle Size	≤ 5mm	Conforms
Origin	Squid	Conforms

Specification Version v1.0

Manufacture Date 2023-09-05

Re-Test Date 2030-03-16

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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