

## 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

Molecular Weight	[203.19]n
Molecular Formula	[C <sub>8</sub> H <sub>13</sub> NO <sub>5</sub> ] <sub>n</sub>
Storage Temp.	+20°C



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

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