

Certificate of Analysis

Product Name	Chitin
Glentham Code	GC0425
CAS Number	1398-61-4
EINECS	215-744-3
MDL Number	MFCD00466914
Batch Number	781KYM
Molecular Weight	[203.19]n
Molecular Formula	$[C_8H_{13}NO_5]_n$
Storage Temp.	+20°C



Property	Specification	Batch 781KYM
Physical Description	White to tan, orange or pink powder	Pink powder
pH (1% in water)	6.0 - 8.0	7.2
Ash	≤ 1.0%	0.5%
Protein	≤ 1.0%	0.96%
Arsenic (As)	≤ 1ppm	≤ 1ppm
Cadmium (Cd)	≤ 1ppm	≤ 1ppm
Lead (Pb)	≤ 0.5ppm	≤ 0.5ppm
Mercury (Hg)	≤ 0.1ppm	≤ 0.1ppm
Particle Size	≤ 0.5mm	≤ 0.5mm
Water	≤ 10.0%	4.0%

Specification Version	v1.2
Manufacture Date	2024-08-19
Re-Test Date	2032-08-27

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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