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Product Specification

Glentham CodeGE4907CAS Number9012-76-4EINECS618-480-0MDL NumberMFCD00161512PubChem SID310269598Molecular Weight~580,000			
CAS Number 9012-76-4 EINECS 618-480-0 MDL Number MFCD00161512 PubChem SID 310269598 Molecular Weight ~580,000 Molecular Formula [C ₆ H ₁₁ NO ₄]n	Product Name	Chitosan, from squid	
EINECS618-480-0HOMDL NumberMFCD00161512PubChem SID310269598Molecular Weight~580,000Molecular Formula[C6H11NO4]n	Glentham Code	GE4907	
EINECS 618-480-0 MDL Number MFCD00161512 PubChem SID 310269598 Molecular Weight ~580,000 Molecular Formula [C ₆ H ₁₁ NO ₄]n	CAS Number	9012-76-4	
PubChem SID 310269598 Molecular Weight ~580,000 Molecular Formula [C ₆ H ₁₁ NO ₄]n	EINECS	618-480-0	ΠŪ
Molecular Weight ~580,000 O Molecular Formula [C ₆ H ₁₁ NO ₄]n I	MDL Number	MFCD00161512	
Molecular Weight $\sim 580,000$ Molecular Formula $[C_6H_{11}NO_4]n$	PubChem SID	310269598	
	Molecular Weight	~580,000	0,,,,
	Molecular Formula	[C _c H ₁₁ NO ₄]n	
	Storage Temp.		*

Property	Specification
Physical Description	White to light-brown, or light-yellow powder
Degree of Deacetylation	≥ 90%
Ash	≤ 1.0%
Viscosity	10 - 100 cps
Water	≤ 10.0%
Solubility (in acetic acid)	≥ 99%
рН	6.0 - 8.0 (1% in 1% acetic acid, 20°C)
Arsenic (As)	≤ 1.0mg/kg
Lead (Pb)	≤ 0.5mg/kg
Mercury (Hg)	≤ 0.1mg/kg
Particle Size	≤ 0.5mm
Microbiological Counts	E. coli: ≤ 3 MPN/g
	Salmonella spp.: Absent
	Yeast and Moulds: ≤ 100 CFU/g
	Total Plate Count: ≤ 1000 CFU/g

Specification Version Date Created v1.1 2022-04-21

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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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