

Product Specification

Product Name	Chitosan (10 - 120 cps); fungal origin
Glentham Code	GU1067
CAS Number	9012-76-4
EINECS	618-480-0
MDL Number	MFCD00161512

Molecular Weight	-
Molecular Formula	$[C_6H_{11}NO_4]_n$
Storage Temp.	+20°C



Property	Specification
Physical Description	Off-white to light-yellow or pale tan powder
Solubility (1% in 1% acetic acid)	Clear to slightly turbid, colourless to pale yellow-brown solution
Viscosity (1% in 1% AcOH, 20°C)	10 - 120 cps
Ash	≤ 2.0%
Loss on Drying	≤ 15.0% (105°C)
Arsenic (As)	≤ 2ppm
Lead (Pb)	≤ 1ppm
Cadmium (Cd)	≤ 0.5ppm
Mercury (Hg)	≤ 0.5ppm
Heavy Metals	≤ 20ppm
Degree of Deacetylation	≥ 85%
Source	Mushroom

Specification Version	-	v1.1
Date Created	-	2019-06-11

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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