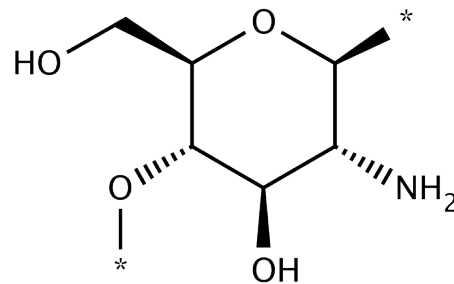


## Product Specification

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

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