

Glentham Life Sciences Ltd Unit 5 Leafield Way Corsham SN13 9SW United Kingdom

t: +44 (0) 1225 667 798 f: +44 (0) 2033 978 909 e: info@glentham.com w: www.glentham.com

Product Specification

Product Name Chitosan (10 - 120 cps); fungal origin

 Glentham Code
 GU1067

 CAS Number
 9012-76-4

 EINECS
 618-480-0

 Numéro MDL
 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) \leq 2ppm
Lead (Pb) \leq 1ppm
Cadmium (Cd) \leq 0.5ppm
Mercury (Hg) \leq 0.5ppm
Heavy Metals \leq 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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