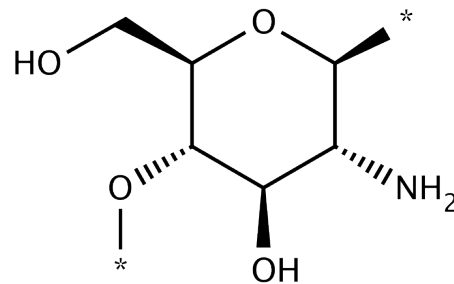


## Product Specification

Product Name : Chitosan (150 - 250 cps), 95%,  
fungal origin  
Glentham Code : GU9901  
CAS Number : 9012-76-4  
EINECS : 618-480-0  
MDL Number : MFCD00161512  
  
Molecular Weight : -  
Molecular Formula : [C<sub>6</sub>H<sub>11</sub>NO<sub>4</sub>]<sub>n</sub>  
Storage Temp. : +20°C



Property	Specification
Physical Description	Off-white to light-yellow powder
Degree of Deacetylation	≥ 95.0%
Viscosity (1% in 1% AcOH, 20°C)	150 - 250 cps
pH (1% in 1% AcOH, 20°C)	6.0 - 8.0
Ash	≤ 1.0%
Water	≤ 10.0%
Arsenic (As)	≤ 2.0ppm
Lead (Pb)	≤ 1.0ppm
Mercury (Hg)	≤ 0.5ppm
Cadmium (Cd)	≤ 1.0ppm
Heavy Metals	≤ 10ppm
Particle Size	100% to pass 80-mesh
Origin	Mushroom

Specification Version : v1.0  
Date Created : 2018-06-14

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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