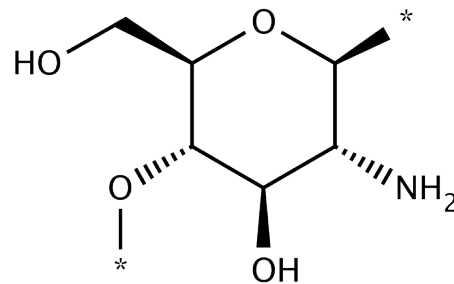


## Product Specification

Product Name : Chitosan hydrochloride (10 - 50 cps), 90%, fungal origin, water soluble  
Glentham Code : GU0517  
CAS Number : 70694-72-3  
MDL Number : MFCD00161512  
Additional CAS : 9012-76-4  
  
Molecular Weight : -  
Molecular Formula : -  
Storage Temp. : +20°C



Property	Specification
Physical Description	Off-white to light-yellow powder
Degree of Deacetylation	≥ 90.0%
Viscosity (1% in water, 20°C)	10 - 50 cps
pH (1% in water)	3.0 - 7.0
Ash	≤ 2.0%
Water	≤ 10.0%
Arsenic (As)	≤ 2.0ppm
Lead (Pb)	≤ 1.0ppm
Mercury (Hg)	≤ 0.5ppm
Cadmium (Cd)	≤ 1.0ppm
Heavy Metals	≤ 20ppm
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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