

## Product Specification

Product Name	Chitosan hydrochloride (10 - 120 cps)
Glentham Code	GU8920
CAS Number	70694-72-3

Molecular Weight	-
Molecular Formula	-
Storage Temp.	+20°C

Property	Specification
Physical Description	White to off-white, beige or light-yellow powder
Identification	To pass tests
Solubility (1% in water)	Colourless to pale yellow solution
Water Insoluble Matter	≤ 0.5%
pH (1% in water)	4.0 - 6.0
Viscosity	10 - 120 cps (1% in water, 20°C)
Chlorides	10.0 - 20.0 %
Heavy Metals	≤ 40ppm
Lead (Pb)	≤ 0.5ppm
Loss on Drying	≤ 10.0%
Sulphated Ash	≤ 1.0%
Degree of Deacetylation	≥ 80.0% (dried basis)

Specification Version	-	v1.0
Date Created	-	2016-12-07

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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