

## Product Specification

Product Name	Chitosan hydrochloride (10 - 120 cps); fungal origin
Glentham Code	GU9054
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 or pale tan powder
Solubility (1% in water)	Clear to very faintly turbid, colourless to pale yellow solution
pH (1% in water, 20°C)	3.0 - 6.0
Viscosity (1% in water, 20°C)	10 - 120 cps
Sulphated Ash	≤ 2.0%
Loss on Drying	≤ 10.0%
Arsenic (As)	≤ 2.0ppm
Lead (Pb)	≤ 1.0ppm
Mercury (Hg)	≤ 1.0ppm
Cadmium (Cd)	≤ 1.0ppm
Heavy Metals	≤ 20ppm
Degree of Deacetylation	≥ 85.0%
Origin	Mushroom

Specification Version	-	v1.0
Date Created	-	2019-05-01

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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