

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 or contact us using the details above for the current version of this document.

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