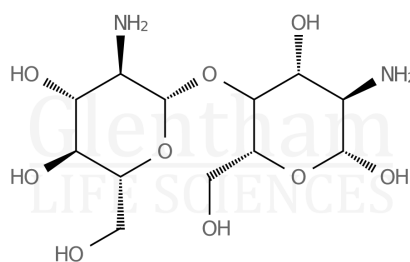


## Product Specification

Product Name	Chitosan oligosaccharide, fungal origin
Glentham Code	GU3511
CAS Number	148411-57-8
MDL Number	MFCD00161512

Molecular Weight	≤ 3,000 (avg.)
Molecular Formula	---
Storage Temp.	+20°C



Property	Specification
Physical Description	Off-white to light-yellow or tan powder
Solubility (5% in water)	Clear to slightly turbid, pale yellow to yellow-brown solution
Degree of Deacetylation	≥ 90.0%
Average Molecular Weight	≤ 3000
pH (1% in water)	5.0 - 7.0
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 100 mesh
Origin	Mushroom

Specification Version	- v1.2
Date Created	- 2023-07-27

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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