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## **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

Specification Property **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 - 7.0Ash ≤ 1.0% ≤ 10.0% Water Arsenic (As) ≤ 2.0ppm Lead (Pb) ≤ 1.0ppm ≤ 0.5ppm Mercury (Hg) Cadmium (Cd) ≤ 1.0ppm **Heavy Metals** ≤ 10ppm 100% to pass 100 mesh Particle Size 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 or contact us using the details above for the current version of this document.

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