

Product Specification

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

Molecular Weight : $\leq 3,000$ (avg.)
Molecular Formula : -
Storage Temp. : +20°C

Property	Specification
Physical Description	Off-white to light-yellow or tan powder
Solubility (5% in water)	Clear, pale yellow to yellow-brown solution
Degree of Deacetylation	$\geq 90.0\%$
Average Molecular Weight	≤ 3000
pH (1% in water)	5.0 - 7.0
Ash	$\leq 1.0\%$
Water	$\leq 10.0\%$
Arsenic (As)	$\leq 2.0\text{ppm}$
Lead (Pb)	$\leq 1.0\text{ppm}$
Mercury (Hg)	$\leq 0.5\text{ppm}$
Cadmium (Cd)	$\leq 1.0\text{ppm}$
Heavy Metals	$\leq 10\text{ppm}$
Particle Size	100% to pass 150 mesh
Origin	Mushroom

Specification Version : v1.1
Date Created : 2018-06-14

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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