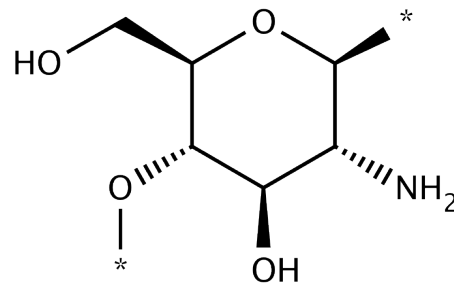


Product Specification

Product Name : Chitosan (10 - 30 cps), fungal origin
Glentham Code : GP7895
CAS Number : 9012-76-4
EINECS : 618-480-0
MDL Number : MFCD00161512

Molecular Weight : -
Molecular Formula : $[C_6H_{11}NO_4]_n$
Storage Temp. : +20°C



Property	Specification
Physical Description	White, off-white or light-yellow powder
Degree of Deacetylation	≥ 98.0%
Viscosity	10 - 30 cps (1% in 1% acetic acid, 20°C)
pH	7.0 - 8.0
Ash	≤ 2.0%
Loss on Drying	≤ 8.0%
Arsenic (As)	≤ 2.0ppm
Lead (Pb)	≤ 1.0ppm
Cadmium (Cd)	≤ 0.5ppm
Mercury (Hg)	≤ 0.5ppm
Heavy Metals	≤ 20ppm
Particle Size	100% to pass 80-mesh
Total Plate Count	≤ 1000CFU/g
Total Yeast and Mould Count	≤ 100CFU/g
E. coli	Negative
Salmonella	Negative
Origin	Aspergillus niger

Specification Version : v1.0
Date Created : 2017-11-01

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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