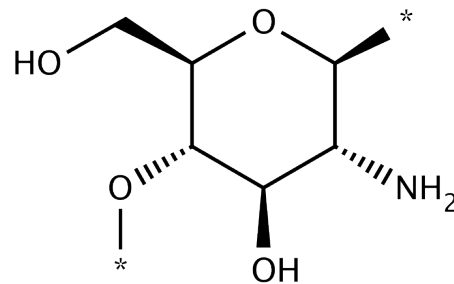


Product Specification

Product Name : Chitosan (75 - 150 cps), 95%, fungal origin
Glentham Code : GU0923
CAS Number : 9012-76-4
EINECS : 618-480-0
MDL Number : MFCD00161512

Molecular Weight : -
Molecular Formula : [C₆H₁₁NO₄]_n
Storage Temp. : +20°C



Property	Specification
Physical Description	Off-white to light-yellow powder
Degree of Deacetylation	≥ 95.0%
Viscosity (1% in 1% AcOH, 20°C)	75 - 150 cps
pH (1% in 1% AcOH, 20°C)	6.0 - 8.0
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 80-mesh
Origin	Mushroom

Specification Version : v1.0
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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