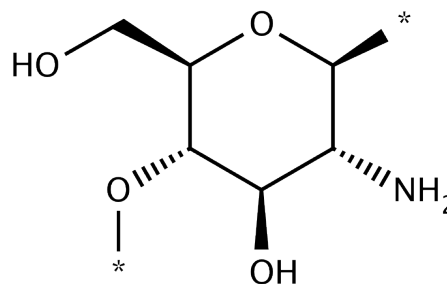


Product Specification

Product Name : Chitosan (10 - 120 cps), from
Aspergillus niger
Glentham Code : GU8949
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 or pale tan powder
Solubility (1% in 1% acetic acid)	Conflicting attributes defined
Viscosity (1% in 1% AcOH, 20°C)	10 - 120 cps
Ash	≤ 2.0%
Loss on Drying	≤ 15.0%
Arsenic (As)	≤ 2.0ppm
Lead (Pb)	≤ 1.0ppm
Cadmium (Cd)	≤ 0.5ppm
Mercury (Hg)	≤ 0.5ppm
Heavy Metals	≤ 20ppm
Degree of Deacetylation	≥ 85.0%
Source	Aspergillus niger

Specification Version : v1.1
Date Created : 2019-05-01

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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