

Product Datasheet

Chitosan (300 - 1000 cps), medium molecular weight

Product Details

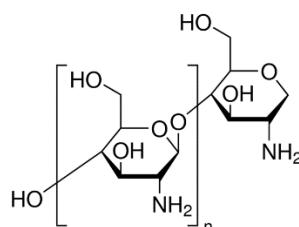
Product Name : Chitosan (300 - 1000 cps),
medium molecular weight
CAS Number : 9012-76-4

tbp Product Specification

Degree of Deacetylation	: ≥ 75.0%
Ash	: ≤ 0.47%
Viscosity	: 300 - 1000 cps
Water	: ≤ 8.0%
Solubility (in acetic acid)	: ≥ 99%
pH	: 6.0 - 8.0 (1% in 1% acetic acid, 20°C)
Arsenic (As)	: ≤ .01mg/kg
Lead (Pb)	: ≤ 0.12mg/kg
Mercury (Hg)	: ≤ 0.1mg/kg
Particle Size	: ≤ 60 mesh
Microbiological Counts	: E. coli: Absent Salmonella spp.: Absent Yeast and Moulds: ≤ 10 CFU/g Total Plate Count: ≤ 100 CFU/g

Structure

Molecular Weight : 1,250,000 (avg.)
Molecular Formula : [C6H11NO4]n



Storage

Recommended storage temperature: +20°C.

Hazards and Transport

Not classified as hazardous under CLP.
Not classified as dangerous for transport.

tbp Product Specification

Physical Description : Off White to Beige and Faint Brown to Light Brown

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