

## Product Datasheet

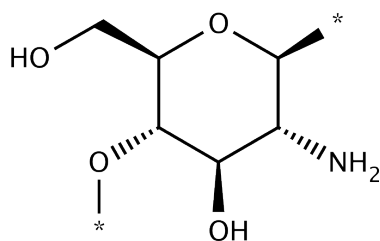
### GP7325 - Chitosan (100 - 300 cps), low molecular weight

#### Product Details

Product Name	: Chitosan (100 - 300 cps), low molecular weight
Glentham Code	: GP7325
CAS Number	: 9012-76-4
EINECS	: 618-480-0
MDL Number	: MFCD00161512
Related Categories	: APIs, Biochemicals, Chitosan Natural Polymers

#### Structure

Molecular Weight	: 890,000 (avg.)
Molecular Formula	: [C <sub>6</sub> H <sub>11</sub> NO <sub>4</sub> ] <sub>n</sub>



#### Storage

Recommended storage temperature: +20°C.

#### Hazards and Transport

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

#### Glentham Product Specification

Physical Description : White to light-tan powder

Degree of Deacetylation	: ≥ 90.0%
Ash	: ≤ 1.0%
Viscosity	: 100 - 300 cps
Water	: ≤ 8.0%
Solubility (in acetic acid)	: ≥ 99%
pH	: 6.0 - 8.0 (1% in 1% acetic acid, 20°C)
Arsenic (As)	: ≤ 1mg/kg
Lead (Pb)	: ≤ 0.5mg/kg
Mercury (Hg)	: ≤ 0.1mg/kg
Particle Size	: ≤ 100 mesh
Microbiological Counts	: E. coli: Absent
	: Salmonella spp.: Absent
	: Yeast and Moulds: ≤ 100 CFU/g
	: Total Plate Count: ≤ 1000 CFU/g
Version	: v1.0

#### About Chitosan (100 - 300 cps), low molecular weight

No further details on record.

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