

## Product Datasheet

### GU8920 - Chitosan hydrochloride (10 - 120 cps)

#### Product Details

Product Name	Chitosan hydrochloride (10 - 120 cps)
Glentham Code	GU8920
CAS Number	70694-72-3
Related Categories	Natural Products, Chitin & Chitosan, Cosmetic Raw Materials

Lead (Pb)	: ≤ 0.5ppm
Loss on Drying	: ≤ 10.0%
Sulphated Ash	: ≤ 1.0%
Degree of Deacetylation	: ≥ 80.0% (dried basis)
Version	: v1.0

#### About Chitosan hydrochloride (10 - 120 cps)

No further details on record.

#### Structure

Molecular Weight	: -
Molecular Formula	: -

#### 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 off-white, beige or light-yellow powder
Identification	: To pass tests
Solubility (1% in water)	: Colourless to pale yellow solution
Water Insoluble Matter	: ≤ 0.5%
pH (1% in water)	: 4.0 - 6.0
Viscosity	: 10 - 120 cps (1% in water, 20°C)
Chlorides	: 10.0 - 20.0 %
Heavy Metals	: ≤ 40ppm

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2025