

## Product Datasheet

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

#### Product Details

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

Lead (Pb)	: $\leq 0.5\text{ppm}$
Loss on Drying	: $\leq 10.0\%$
Sulphated Ash	: $\leq 1.0\%$
Degree of Deacetylation	: $\geq 80.0\%$ (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.

#### Glenthams 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	: $\leq 0.5\%$
pH (1% in water)	: 4.0 - 6.0
Viscosity	: 10 - 120 cps (1% in water, 20°C)
Chlorides	: 10.0 - 20.0 %
Heavy Metals	: $\leq 40\text{ppm}$

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