

Product Specification

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|---------------|---------------------------------------|
| Product Name | Chitosan hydrochloride (10 - 120 cps) |
| Glentham Code | GU8920 |
| CAS Number | 70694-72-3 |

| | |
|-------------------|-------|
| Molecular Weight | - |
| Molecular Formula | - |
| Storage Temp. | +20°C |

| Property | 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 |
| Lead (Pb) | ≤ 0.5ppm |
| Loss on Drying | ≤ 10.0% |
| Sulphated Ash | ≤ 1.0% |
| Degree of Deacetylation | ≥ 80.0% (dried basis) |

| | | |
|-----------------------|---|------------|
| Specification Version | - | v1.0 |
| Date Created | - | 2016-12-07 |

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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