

Product Datasheet

GU9054 - Chitosan hydrochloride (10 - 120 cps); fungal origin

Product Details

| | |
|--------------------|--|
| Product Name | Chitosan hydrochloride (10 - 120 cps); fungal origin |
| Glenthams Code | GU9054 |
| CAS Number | 70694-72-3 |
| MDL Number | MFCD00161512 |
| Additional CAS | 9012-76-4 |
| Related Categories | Natural Products, Chitin & Chitosan, Fungal Origin Chitin & Chitosan, Cosmetic Raw Materials |

| | |
|-------------------------|------------------------|
| Loss on Drying | : $\leq 10.0\%$ |
| Arsenic (As) | : $\leq 2.0\text{ppm}$ |
| Lead (Pb) | : $\leq 1.0\text{ppm}$ |
| Mercury (Hg) | : $\leq 1.0\text{ppm}$ |
| Cadmium (Cd) | : $\leq 1.0\text{ppm}$ |
| Heavy Metals | : $\leq 20\text{ppm}$ |
| Degree of Deacetylation | : $\geq 85.0\%$ |
| Origin | : Mushroom |
| Version | : v1.0 |

About Chitosan hydrochloride (10 - 120 cps); fungal origin

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 | : Off-white to light-yellow or pale tan powder |
| Solubility (1% in water) | : Clear to very faintly turbid, colourless to pale yellow solution |
| pH (1% in water, 20°C) | : 3.0 - 6.0 |
| Viscosity (1% in water, 20°C) | : 10 - 120 cps |
| Sulphated Ash | : $\leq 2.0\%$ |

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