Chitosan Hydrochloride Specifications

Product Name : Chitosan Hydrochloride

Appearance : Off-white or light yellow powder

Specifications:

Items	Specifications
Appearance	Off-white or light yellow powder
D.A.C	70% -95%
Solubility In Water	Soluble in deionized water
PH	3.0-6.0
Moisture Content	≤10.0%
Insoluble Matter	≤1.0%
Ash	≤1.0%
As	≤1.0 ppm
Pb	≤2.0 ppm
Particle Size	80 mesh (95% Pass)

Package & Storage:

Package: 25 Kg fiber drum

Storage: Store in a cool, dry place, away from heat and light. The shelf life: 24 months.

Applications:

Chitosan hydrochloride can be used as a drug carrier for targeted delivery or in the preparation of hemostatic materials in the medical field; as an adsorbent in water treatment to efficiently remove heavy metal ions and organic substances; and in the food industry as a clarifying agent to improve the transparency of beverages, as well as a preservative to extend the shelf life of food.