青 岛 天 亚 化 工 有 限 公 司
QINGDAO TIANYA CHEMICAL CO., LTD

Refined Grade Chitosan Specifications

Product Name : Refined Grade Chitosan

Appearance : Off-white powder

CAS No : 9012-76-4

Specifications:

Items	Specifications
Appearance	Off-white powder
D.A.C	≥90%; ≥95%
Viscosity	≤500 mpa.s
PH	6.5-8.5
Moisture Content	≤8.0%; ≤10.0%;
Insoluble Matter	≤1.0%
Ash	≤0.5%; ≤1.0%
As	≤1.0 ppm
Pb	≤2.0 ppm
Total Plate Count	≤1000 cfu/g
Coliform Bacteria	≤0.3 MPN/g
Yeast	≤100 cfu/g
Salmonella sp.	Negative
Staphylococcus Aureus	Negative
Particle Size	80 mesh (95% Pass); 100 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:

Refined grade chitosan can be used in wound dressings and drug carriers in the pharmaceutical field; serves as a safe preservative and clarifying agent in the food industry; exerts moisturizing and repairing effects in cosmetics; and is also an important raw material for environmentally friendly materials.

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