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

Industrial Grade Chitosan Specifications

Product Name : Chitosan

Grade : Industrial grade

Appearance : Off-white or light yellow semitransparent flake or powder

CAS No : 9012-76-4

Specifications:

Items	Specifications
Appearance	Off-white or light yellow semitransparent flake or powder
D.A.C	≥80%; ≥85%
Viscosity	20-1200 mpa.s
PH	6.5-8.5
Moisture Content	≤12.0%
Insoluble Matter	≤2.0%
Ash	≤2.0%; ≤3.0%
Particle Size	40 mesh (95% Pass); 60 mesh (95% Pass); 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:

Industrial grade chitosan, with cost advantages and functionality, is used as a flocculant in water treatment to purify water quality; as a finishing agent in the textile industry to improve fabric performance; helps enhance paper strength and fiber utilization in the papermaking industry; and can also be used as an industrial adhesive, metal ion adsorbent, etc. It is widely used in industrial fields such as environmental protection and light industry, with both practical and economic value.

99 Chongqing South Road, Shibei District, Qingdao China +86-532-66993770 E-mail: sales@chitosanmfg.com