



## SPECIFICATION SHEET

Chitosan (B-90-471693)

**Product:** Chitosan

**Product Number:** B-90-471693

**Source Material:** Chionoecetes opilio -  
Snow Crab

**CAS Number:** 9012-76-4

**Grade:** Biomedical Research, Food, Agriculture, Industrial

**Storage Conditions:** <25°C, cool dry environment, well-sealed

**Shelf-Life:** 36 months

Test Item	Specification
Appearance	Off-white powder
Deacetylation (%)	≥90
Particle size (mesh)	80
Viscosity (mpa.s, 20°C)	50 -100
pH	6.5-8.5
Moisture content (%)	≤10.0
Ash (%)	≤1.0
Insoluble in acetic (%)	≤1.0
<b>Heavy metals (ppm)</b>	≤10.0
As - Arsenic (ppm)	≤1.0
Pb - Lead (ppm)	≤2.0
<b>Microbiology</b>	
Total plate count (cfu/g)	≤1000

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