



# ChitoLytic

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## SPECIFICATION SHEET

**Product Name:** Chitosan  
**Product Number:** 85-471692  
**Source Material:** *Chionoecetes opilio* - Snow Crab  
**CAS:** 9012-76-4  
**Storage Conditions:** <25°C, cool dry environment,  
well-sealed  
**Shelf-Life:** 36 months

Test Item	Specification
Appearance	Off-white powder
Deacetylation (%)	≥85 - 90
Particle size (mesh)	80
Viscosity (mpa.s, 20°C)	<200
pH	6.5-8.5
Moisture content (%)	≤10.0
Ash content (%)	≤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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