



SPECIFICATION SHEET

Chitosan (B-95-545381)

Product: Chitosan
Product Number: B-95-545381
Source Material: Crustacean
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 (%)	≥95
Viscosity (cps)	≤200
Particle size (mesh)	80
Moisture content (%)	≤10
Ash content (%)	≤1.0
Insoluble in acetic acid (%)	≤1.0
Heavy metals (ppm)	
Pb (mg/kg)	≤2.0
As (mg/kg)	≤1.0
Microbiology	
Total plate count (cfu/g)	≤1000
Mold and yeast (cuf/g)	≤25
E.Coli (MPN/100g)	Negative

Nicole Parks - QA & QC Supervisor

Signed: 

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