



ChitoLytic

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CERTIFICATE OF ANALYSIS EXAMPLE

Product Name: Chitosan Flake
Grade: Food, Medical Research
Source Material: *Chionoecetes opilio* - Snow Crab
CAS No.: 9012-76-4
Storage: <25°C, cool dry environment, well-sealed
Shelf Life: 36 months

Lot No.: 548881
Quantity: 50kg
Manufacturer Date: November 5, 2018
Testing Date-1: November 10, 2018
Expiry Date: April 21, 2021

Test Item	Specification	Results
Appearance	White Flake	Conforms
Deacetylation (%)	>80	86.5
Viscosity (cps)	>700	1200
Mesh size (mm)	92% pass	Conforms
Loss on drying (%)	≤10.0	8.8
Ash content (%)	≤2.0	0.70
Insoluble (%)	≤2.0	0.7
Heavy metals (ppm)	≤5.0	Conforms

Date: November 11, 2018
Testing Supervisor: Nicole Parks -
Manager Quality Assurance & Control

Signed: _____

