



SPECIFICATION SHEET

Chitosan Mushroom Oligosaccharide (MO-215241)

Product: Chitosan Mushroom Oligosaccharide
Product Number: MO-215241
Source Material: Vegetal - Mushroom (*Agaricus bisporus*)
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/Characteristics	Light yellow powder, free flowing powder, odorless
Degree of Deacetylation (%)	≥ 98.0
Molecular Weight (kDa)	≤ 3.0
pH	5.0 - 7.0
Particle size (mesh)	150
Moisture content (%)	≤ 10
Ash content (%)	≤ 1.0
Heavy Metals	
Pb (ppm)	≤ 1.0
As (ppm)	≤ 1.0
Cd (ppm)	≤ 0.5
Hg (ppm)	≤ 0.5
Total Heavy Metals Count (ppm)	≤ 20.0
Microbiology	
Mold and yeast (cuf/g)	≤100
E.Coli (cuf/100g)	Negative
Salmonella	Negative
Total plate count (cfu/g)	≤1000

Nicole Parks - QA & QC Supervisor

Signed: _____

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