

Specification Sheet

Product Name: **Chitosan**
Specifications & Purity: $\geq 95\%$ (deacetylated) ,viscosity 100-200 mPa.s from shrimp shells
SKU # **C105799**

Parameter	Limit Values
(As)Arsenic	0-0.5 (ppm)
Deacetylation value	95-100 (%)
Total number of bacteria	0-1000 (cfu/g)
Viscosity(1% in 1% acetic acid)	100-200 (mPa·S)
Ash	0-1.5 (%)
bulk density	≥ 0.3 (g/ml)
Total yeasts and molds count(TYMC)	0-100 (cfu/g)
Water by Karl Fischer	0-10 (%)
Heavy metals	0-10 (ppm)
Appearance (C105799)	off-white to yellow to tan powder or chunks
Escherichia Coli	none detected
Salmonella	none detected