

Specification

Technical Data Sheet

Product Name	Chitosan
Product No	42000446
CAS Number	9012-76-4
Storage Temperature	Ambient
Molecular Weight	Polymer
	Specification
Appearance	Off-White or to light yellow / beige powder
Arsenic	≤ 0.5ppm
Ash Content	≤ 1.5%
Heavy metals	≤ 10ppm
Identification	Conforms to reference
pH	7.0 - 8.5
Salmonella	Negative

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Total plate count	≤1000cfu/g
Viscosity	50mpa.s - 800mpa.s
Water	≤ 10.0%
Acid insoluble matter	≤ 1.0%
Bulk density	≥ 0.3g/ml
DAC degree	≥ 90.0%
For research use only, not for human use	For research use only, not for human use
Mesh size	≤ 200μm
Staphylococcus aureus	Negative
Average molecular weight	700kDa
Ecoli	Negative
Yeast and mold	≤100cfu/g
