

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	36950
Product	Chitosan , medium molecular weight (300-1000
Lot Number	003124-920
	Deacetylated chitin
CAS Number	9012-76-4
Molecular Formula	[C ₆ H ₁₁ NO ₄] _n
Molecular Weight	~ 1,250,000

Appearance	Light tan powder
Solubility	> 99% in acetic acid
Viscosity	462.9 cP
Cation	Arsenic (As) : < 1 mg / Kg Lead (Pb) : < 0.5 mg / Kg Mercury (Hg) : < 0.1 mg / Kg
Water Content (Karl Fisher)	3.46%
pH	6.75
Yeast and Mold	< 100 cfu / g
E. Coli	Absent
Microbial Count	< 1000 cfu / g (TPC)
Salmonella	Absent
Particle Size	< 100 mesh
Ash	0.7%
Storage	Store at RT
Additional Information	Degree of Deacetylation : 96.92%

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Remarks

See material safety data sheet for additional information

For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager