

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Product Specifications

Catalogue Number	36949
Product	Chitosan , low molecular weight (30-100 cP, 1 Deacetylated chitin Poly(D-glucosamine)
CAS Number	9012-76-4
Molecular Formula	[C ₆ H ₁₁ NO ₄] _n
Molecular Weight	~ 250,000

Appearance	White to light tan powder
Solubility	≥ 99% in acetic acid
Viscosity	30 - 100 cP
Cation	Arsenic (As) : ≤ 1 mg / Kg Lead (Pb) : ≤ 0.5 mg / Kg Mercury (Hg) : ≤ 0.1 mg / Kg
Water Content (Karl Fisher)	≤ 8%
pH	6 - 8
Yeast and Mold	≤ 100 cfu / g
E. Coli	Absent
Microbial Count	≤ 1000 cfu / g (TPC)
Salmonella	Absent
Particle Size	≤ 100 mesh
Ash	≤ 1%
Storage	Store at RT
Additional Information	Degree of Deacetylation : ≥ 92%

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For Laboratory Use Only