

# Product Specification Sheet

## Chitosan

<b>Product:</b>	Chitosan
<b>CAS:</b>	9012-76-4
<b>Synonym:</b>	Poly (D-glucosamine)
<b>Formula:</b>	(C <sub>6</sub> H <sub>11</sub> O <sub>4</sub> N) <sub>n</sub>
<b>Class:</b>	Vitamins - Enzymes - Amino Acids
<b>Product Type:</b>	
<b>Hazard:</b>	

### SPECIFICATIONS

<b>Sensoric :</b>	Fine White Powder
<b>Particle Size (US Std. Sieve) :</b>	60-80 Mesh
<b>Moisture(105°C, 2h) :</b>	4.2 %
<b>15 ppm :</b>	0.3
<b>Heavy Metals; USP &lt;231&gt; :</b>	(Cd,Cr,Cu,Mn,Ni,Zn,Hg) <3 ppm
<b>E Coli &amp; Salmonella :</b>	0 CFU/G
<b>Salmonella :</b>	0 CFU/G
<b>Standard Plate Count :</b>	<200 CFU/G
<b>pH :</b>	7.3 %
<b>Insolubility :</b>	0.5%
<b>Bulk Density :</b>	0.5 g/cc Approx.
<b>Odor :</b>	Odorless
<b>Viscosity T 25C :</b>	110
<b>Acetylation :</b>	92.06 %

### Notes:

### About Parchem Trading Ltd.

As a supplier and distributor of Chitosan, we offer a full range of Chitosan Distribution, Import / Export, Logistics and Outsourcing services. Our Global Contacts, state-of-the-art technology, knowledge of the relevant Chitosan Chemistry and the industry, and direct links to the Chitosan Manufacturers, Suppliers and Distributors, enable us to provide high quality Products at very competitive prices in a minimum amount of time.

As a member of the National Association of Chemical Distributors (NACD), Parchem has committed to quality and to fulfill the distribution guidelines set forth in the Responsible Distribution Process.



914.654.6800 or 800.282.3982 [www.parchem.com](http://www.parchem.com)

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