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## Typical Product Specifications & Properties

# Chitosan

CAS Number: : 9012-76-4

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



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| Specifications   | Limits |
|------------------|--------|
| 15 ppm           | 0.3    |
| pH               | 7.3 %  |
| Molecular weight | 70,000 |
| Specific gravity | 1.4    |



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Disclaimer: this is a web generated product specification and property document. All information on this document is subject to reconfirmation at time of quote and order.