

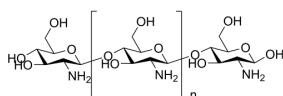
## Chitosan (≥80% deacetylated, Medium viscosity, 200-400mPa.s)

Cat. No.: HY-B2144F  
CAS No.: 9012-76-4  
Batch No.: 308468  
Chemical Name: Chitosan

### PHYSICAL AND CHEMICAL PROPERTIES

Storage: Powder      -20°C    3 years  
                                  4°C      2 years  
                                  In solvent    -80°C    6 months  
  -20°C    1 month

### Chemical Structure:



### ANALYTICAL DATA

Appearance: Off-white to light yellow (Solid)  
Viscosity(1% in 1% acetic acid): 255.90 mPa·S  
Insoluble matter: 0.50%  
Ignition Residue (as sulfate): 1.20%  
Deacetylation value(after drying): 82.17%  
Conclusion: The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. For research use only.**

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA