

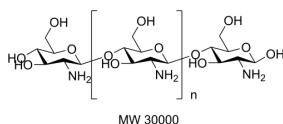
## Chitosan (MW 30000)

Cat. No.: HY-B2144B  
CAS No.: 9012-76-4  
Batch No.: 421948  
Chemical Name: Chitosan

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{18}H_{35}N_3O_{13}$   
Molecular Weight: 501.48  
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: White to off-white (Solid)  
Dac Degree:  $\geq 85\%$   
Particle Size: 80 mesh(95%)  
Moisture:  $\leq 10\%$   
Viscosity: 30  
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.**

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