

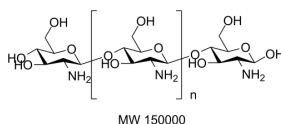
Chitosan (MW 150000)

Cat. No.: HY-B2144A
 CAS No.: 9012-76-4
 Batch No.: 66873
 Chemical Name: Chitosan

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $(C_6H_{13}NO_5)_n$
 Molecular Weight: 150000.00(Average)
 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)
 WATER: 8.34
 ASH: 0.81
 VISCOSITY: 113
 Arsenic mg/kg: 0.21
 INSOLUBLES: 0.7
 PH: 7.6
 Mercury (Hg): 0.16
 Heavy metals (Pb): 1
 Degree of deacetylation, % (D.A.C): 88.9
 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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