

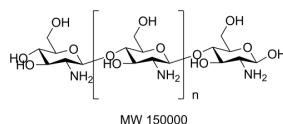
Chitosan (MW 150000)

Cat. No.: HY-B2144A
CAS No.: 9012-76-4
Batch No.: 256975
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: 8.1254%
Viscosity: 110 cps
Arsenic: 0.5 cps
Insolubles: 1.0%
PH: 7.25
Mercury: 0.3%
Heavy metals (Pb): 2mg/kg
Degree of deacetylation: 85.0%
ASH: 1.0%
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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