Certificate of Analysis

Chitosan (MW 30000)

Cat. No.: HY-B2144B
CAS No.: 9012-76-4
Batch No.: 99640
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:

OH OH OH OH OH NH2 NH2

ANALYTICAL DATA

Appearance: White to off-white (Solid)

MOISTURE: 10%

Particle Size: 80 mesh(95%)

DAC DEGREE: 85% VISCOSITY: 68.41

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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