Certificate of Analysis

Heparan Sulfate

 Cat. No.:
 HY-101916

 CAS No.:
 9050-30-0

 Batch No.:
 84782

Chemical Name: Heparan Sulfate

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₁₂H₁₉NO₂₀S₃ (monomer)

Molecular Weight: 593.47 (monomer)

Storage: 4°C, sealed storage, away from moisture

* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

PH: 6.5 **Loss on drying:** 2.5%

Enzymatic Activity: >50.0 IU/mg

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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