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Certificate of Analysis

Heparin disaccharide I-S (tetrasodium)

Cat. No.: HY-141627

CAS No.: 136098-10-7

Batch No.: 312146

Chemical Name: D-Glucose, 2-deoxy-4-O-(4-deoxy-2-O-sulfo-α-L-threo-hex-4-enopyranuronosyl)-2-(sulfoamino)-

, 6-(hydrogen sulfate), sodium salt (1:4)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₁₂H₁₅NNa₄O₁₉S₃

Molecular Weight: 665.40

Storage: -20°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: Light yellow to yellow (Solid)

Purity: 99.00%

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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