

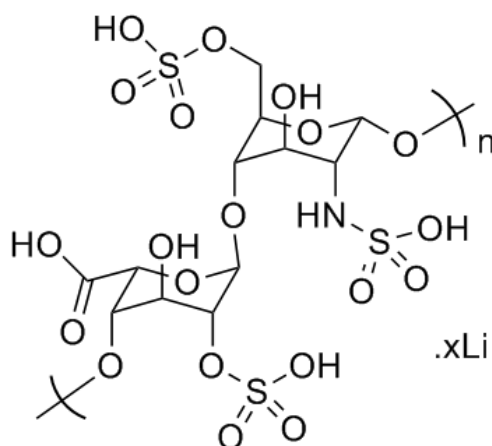
Certificate of Analysis

Product Name: Heparin Lithium salt
Cat. No.: GC36215
Batch No.: 1
Chemical Name:

PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.: 9045-22-1
Molecular Formula: $(C_{14}H_{25}NO_{20}S_3)_n \cdot xLi$
Molecular Weight:
Storage: 4°C, protect from light

Chemical Structure:



ANALYTICAL DATA

Appearance: A solid
Absorbance 260nm: 0.06
Absorbance 280nm: 0.05
Heavy metals: 20 ppm
Lithium: 4.1
Loss on drying: 2.69 %
Nitrogen: 2.2 %
PH: 7.4
Protein: 0.3 %
Potency: ~200 units/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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