

Certificate of Analysis

Date of Testing: 2025-02-13 09:52:20
Date of Next Testing: 2029-02-12 09:52:20
Product Name: **Heparin lithium salt**
CAS Number: 9045-22-1
Specifications & Purity: ≥ 150 USP units/mg
Lot #: B2511261
SKU #: **H101523**
Version: **1**
Analysis #: **472781**
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Loss on drying	0-8 (%)	1.40 %
Lithium(Li) potency	3-4 (%) ≥ 150 (U/mg)	3.30 % 170.00 U/mg
Appearance (H101523)	White to Off-White Powder	White to Off-White Powder
Capillary electrophoresis (per usp)	pass	Pass
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , clear , 200mg plus 5ml of water	pass	Pass



John Su
QA & QC Manager