

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-08-17 13:50:44

Date of Next Testing: 2027-08-16 13:50:44

Product Name: **Heparin lithium salt**

CAS Number: 9045-22-1

Specifications & Purity: ≥ 150 USP units/mg

Lot #: H2307401

SKU #: **H101523**

Version: **1**

Analysis #: **265496**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Loss on drying	0-8 (%)	1.90000 %
Lithium(Li)	3-4 (%)	3.90000 %
potency	≥ 150 (U/mg)	150.00000 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