

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-06-27 18:47:16

Date of Next Testing: 2026-06-26 18:47:16

Product Name: **Heparin lithium salt**

CAS Number: 9045-22-1

Specifications & Purity: ≥ 150 USP units/mg

Lot #: F2224034

SKU #: **H101523**

Version: **1**

Analysis #: **106895**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Loss on drying	0-8 (%)	3.33010 %
Lithium(Li)	3-4 (%)	3.80000 %
potency	≥ 150 (U/mg)	186.00000 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