

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-01-22 14:13:30
 Date of Next Testing: 2026-01-21 14:13:30
 Product Name: **Heparin lithium salt**
 CAS Number: 9045-22-1
 Specifications & Purity: ≥ 150 USP units/mg
 Lot #: A2218487
 SKU #: **H101523**
 Version: **1**
 Analysis #: **069780**
 Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Loss on drying	0-8 (%)	4.00000 %
Lithium(Li)	3-4 (%)	3.80000 %
potency	≥ 1650 (U/mg)	1658.00000 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