

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-17 15:24:45

Date of Next Testing: 2029-09-16 15:24:45

Product Name: **Heparin lithium salt**

CAS Number: 9045-22-1

Specifications & Purity: ~200 units/mg

Lot #: L2103159

SKU #: **H101524**

Version: **0**

Analysis #: **572209**

Parameter	Limit Values	Result
PH	5.5-8	6.78
Absorbance 280 nm	0-0.1	0.03
Protein Content	0-0.5 (%)	0.03 %
Heavy metals	0-30 (ppm)	19.00 ppm
Loss on drying	0-5 (%)	1.78 %
Nitrogen by Elemental Analysis	1.5-2.5 (%)	2.12 %
Lithium(Li)	3-4.5	3.78
Absorbance 260nm	0-0.1	0.03
Appearance (H101524)	White to Off-White Powder	White to Off-White Powder
Bacterial endotoxins	pass	Pass



John Su
QA & QC Manager