

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-09-04 15:04:32

Date of Next Testing: 2027-09-03 15:04:32

Product Name: **Heparin lithium salt**

CAS Number: 9045-22-1

Specifications & Purity: ~200 units/mg

Lot #: K1913125

SKU #: **H101524**

Version: **0**

Analysis #: **271091**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
pH	5.5-8	6.80000
Absorbance 280 nm	0-0.1	0.02200
Protein Content	0-0.5 (%)	0.02000 %
Heavy metals	0-30 (ppm)	0.00000 ppm
Loss on drying	0-5 (%)	1.10000 %
Nitrogen by Elemental Analysis	1.5-2.5 (%)	2.00000 %
Lithium(Li)	3-4.5	3.80000
Absorbance 260nm	0-0.1	0.04500
Appearance (H101524)	White to Off-White Powder	White to Off-White Powder
Bacterial endotoxins	pass	Pass



John Su
QA & QC Manager