

Certificate of Analysis

Date of Testing: 2024-05-07 11:45:14

Date of Next Testing: 2028-05-06 11:45:14

Product Name: **Heparin lithium salt**

CAS Number: 9045-22-1

Specifications & Purity: ~200 units/mg

Lot #: D2425360

SKU #: **H101524**

Analysis: 348326

Parameter	Limit Values	Result
PH	5.5-8	6.80
Absorbance 280 nm	0-0.1	0.02
Protein Content	0-0.5 (%)	0.03 %
Heavy metals	0-30 (ppm)	2.36 ppm
Loss on drying	0-5 (%)	1.00 %
Nitrogen by Elemental Analysis	1.5-2.5 (%)	2.00 %
Lithium(Li)	3-4.5	3.90
Absorbance 260nm	0-0.1	0.02
Appearance (H101524)	White to Off-White Powder	White to Off-White Powder
Bacterial endotoxins	pass	Pass



John Su
QA & QC Manager