

Certificate of Analysis

Date of Testing: 2023-08-17 13:51:00
Date of Next Testing: 2027-08-16 13:51:00
Product Name: **Heparin lithium salt**
CAS Number: 9045-22-1
Specifications & Purity: ~200 units/mg
Lot #: H2307356
SKU #: **H101524**
Analysis: 181652

Parameter	Limit Values	Result
PH	5.5-8	6.90
Absorbance 280 nm	0-0.1	0.02
Protein Content	0-0.5 (%)	0.10 %
Heavy metals	0-30 (ppm)	30.00 ppm
Loss on drying	0-5 (%)	1.90 %
Nitrogen by Elemental Analysis	1.5-2.5 (%)	2.20 %
Lithium(Li)	3-4.5	3.90
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