

## Certificate of Analysis

Date of Testing: 2022-06-27 18:46:40  
Date of Next Testing: 2026-06-26 18:46:40  
Product Name: **Heparin lithium salt**  
CAS Number: 9045-22-1  
Specifications & Purity: ~200 units/mg  
Lot #: F2224077  
SKU #: **H101524**  
**Analysis: 094838**

Parameter	Limit Values	Result
PH	5.5-8	6.80
Absorbance 280 nm	0-0.1	0.04
Protein Content	0-0.5 (%)	0.04 %
Heavy metals	0-30 (ppm)	25.00 ppm
Loss on drying	0-5 (%)	1.80 %
Nitrogen by Elemental Analysis	1.5-2.5 (%)	2.20 %
Lithium(Li)	3-4.5	3.80
Absorbance 260nm	0-0.1	0.04
Appearance (H101524)	White to Off-White Powder	White to Off-White Powder
Bacterial endotoxins	pass	Pass



John Su  
QA & QC Manager