

## Certificate of Analysis

Thermo Fisher Scientific's Quality System has been found to conform to Quality Management System  
Standard ISO9001:2015 by TUV SUD America Certification Number: 951001163

Catalogue Number:	A16198
LOT Number:	P07L018
CAS Number:	9041-08-1
Description	Heparin sodium salt, from porcine intestinal mucosa, IU>=100
Quality Test/Release Date:	7/Mar/2025
Retest Date:	7/Mar/2030
Country of Origin:	United States

Result Name	Units	Specification	Test Value
Appearance (Color)		White to cream	Cream
Elemental Analysis	%	N: 1.3 - 2.5% (dry wt.)	2.1
Form		Powder	Powder
Loss on Drying	%	<= 8.0%	3.1
Proton NMR		Conforms to structure (US Sourced Material)	Conforms to structure

### Additional Information

Certified by:



Mr. Seth Christopher.  
Quality Manager – Ward Hill

Products are processed under ISO 9001:2015 quality management systems and samples are tested for conformance to the noted specifications. Certain data may have been supplied by third parties. We disclaim the implied warranties of merchantability and fitness for a particular purpose, and the accuracy of third-party data or information associated with the product. Products are for research and development use only. Products are not for direct administration to humans or animals. It is the responsibility of the final formulator or end user to determine suitability, and to qualify and/or validate each product for its intended use.