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Certificate of Analysis

Product Description: Protamine Sulfate_

Catalog Number: 102752_

Lot: 1630B

Formula: N/A

CAS #: 9009-65-8

Formula Weight: N/A

Storage: Room Temperature

Physical Description: White to Gray Powder

Test	Specification	Result
Loss on Drying	≤5%	Passed based on Customer testing
Sulfate	16 - 22%	Passed based on Customer testing
Nitrogen	22.5 - 25.5%	Passed based on Customer testing
Assay	≥100 USP units/mg	Passed based on Customer testing

Approved - 10/28/98 by Joe Dietz

MP Biomedicals, LLC.
Technical Director

This is an electronically generated document mailto:biotech@mpbio.com http://www.mpbio.com

Online Ordering, MSDSs, certificates of analysis and data sheets now available on our web site Technical Service: 1-800-279-5490 (440-337-1200) Customer Service: 1-800-854-0530 (440-337-1200)