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Solon, Ohio 44139Telephone: 440/337-1200
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Certificate of Analysis

Product Description: Heparin Sodium Salt
Catalog Number: 101931
Lot: M6825**Formula:** N/A
CAS #: 9041-08-1
Physical Description: Powder**Formula Weight:** ~17,500
Storage: +4°C

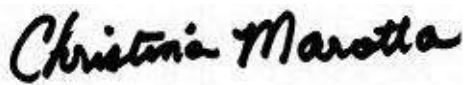
Test	Specification	Result
Identity Test	Passes	Passes
Activity	≥100 u/mg	164.51 u/mg
Moisture	≤10%	1.0%
Protein	Negative	Negative
Nitrogen	~2.2%	2.1%
pH	~7.0	6.5
Expiration Date	Month/Day/Year	03/31/2016

Light Absorption (0.4% aq soln)::

- 260 nm: 0.131

- 280 nm: 0.091

Color (5% aq soln, OD 400 nm): 0.045

05/30/2013 - Christina Marotta
MP Biomedicals, LLC.
Technical DirectorThis is an electronically generated document
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