



MP Biomedicals, LLC

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Certificate of Analysis

Product Description: Chorionic Gonadotropin, USP_
Catalog Number: 198591_
Lot: Q8319_

Formula: N/A CAS #: 9002-61-3 Physical Description: White Solid	Formula Weight: ~39,500 Da Storage: -20°C
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Test	Specification	Results
Identity Test	Passes	Passes
Activity	#5,000 u/mg	5200 u/mg (Dried Basis)
Source	Human Pregnancy Urine	Human Pregnancy Urine
Bacterial Endotoxin	#0.03 EU/CGU	Conforms
Acute Toxicity	Absent @ 2000 u/ml	Conforms
Water	#5.0%	2.4 %
Estrogenic Activity	Passes	Conforms
Assay	Passes	Conforms
Expiration Date	Month/Day/Year	11/09/2019

Pyrogen: Absent @ 2,500 IU/kg/rabbit
Identification A & B: Positive
pH: 7.0
Endotoxin:<5 EU/5000 I.U.
HBsAg: Negative
HIV I & II Antibody: Negative
Anti-HCV Antibody: Negative

01/09/2018 - John Huang, PhD

MP Biomedicals, LLC.

Quality Control Manager

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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)