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Certificate of Analysis

Product Description: Mitomycin C, Antibiotic Class_ Catalog Number: 100498_ Lot: Q8129_
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Formula: C ₁₅ H ₁₈ N ₄ O ₅ CAS #: 50-07-7 Physical Description: Dark Blue Powder	Formula Weight: 334.33 Storage: 2 - 8°C
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Test	Specification	Result
Identity Test	Passes	Passes
Potency	850 ug/mg minimum	1003 ug/mg
Expiration Date	Month/Day/Year	08/15/2019

pH: 6.6
Water: 0.1%
Related substances:
- Albomitomycin: <0.1%
- Mitomycin B: None detected
- Cinnamamide: <0.1%
- Mitomycin A: None detected
- Any individual unspecified impurity: <0.1%
- Total impurities: <0.1%
Residual solvents:
- Methanol: <3000 ppm
- Ethyl ether: <5000 ppm
- Ethyl acetate: <5000 ppm
Non-sterile
Endotoxin: #10 USP u/mg of mitomycin

12/04/2017 - John Huang, PhD
MP Biomedicals, LLC.
Quality Control Manager

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<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)