



MP Biomedicals, LLC

29525 Fountain Parkway
Solon, Ohio 44139

Telephone: 440/337-1200
Toll Free: 800/854-0530

Fax: 440/337-1180
web: www.mpbio.com

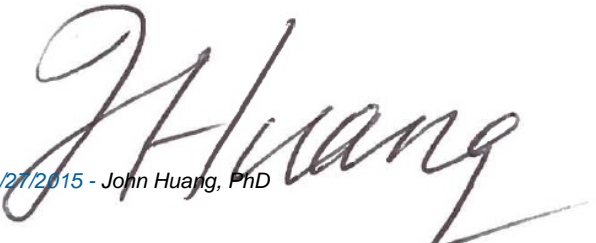
Certificate of Analysis

Product Description: Water for cell culture_
Catalog Number: 1696054_
Lot: C2114_

Formula: H ₂ O CAS #: 7732-18-5 Physical Description: Clear, colorless liquid	Formula Weight: 18.02 Storage: Room Temperature
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Test	Specification	Result
Identity Test	Passes	Passes
Sterility	Passes	Passes
Endotoxin	≤ 0.125 EU/ml	<0.1 EU/ml
pH	5.0-7.0	5.84
Chemical Analysis	Meets USP limits for Purified Water	Passes
Expiration Date	mm/dd/year	10/31/2017

Mycoplasma: Negative
Osmolality: 0 mM/kg
Animal cell culture
Cell growth promotion: Passes
Viability: >90%
Bioburden:
- Aerobic: 0 cfu/100 ml
- Fungal: 0 cfu/100 ml
- Spores: 0 cfu/100 ml
Total Organic Carbon: 1.750 ppb
18 mega-ohm


10/27/2015 - John Huang, PhD

MP Biomedicals, LLC.
Quality Control Manager

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<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)