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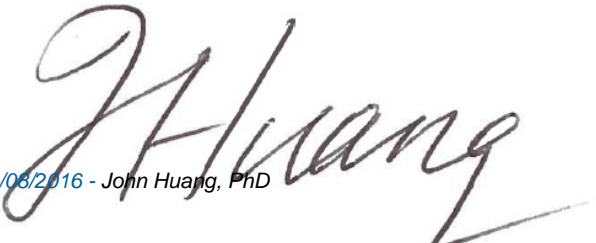
Certificate of Analysis

Product Description: Water for cell culture_
Catalog Number: 1696054_
Lot: C2208_

Formula: H ₂ O CAS #: 7732-18-5 Physical Description: Clear, colorless liquid	Formula Weight: 18.02 Storage: 15 - 30°C
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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	5.60
Chemical Analysis	Meets USP limits for Purified Water	Passes
Expiration Date	m/yr	10/31/2018

Mycoplasma: Negative
Osmolality: 0 mM/kg
Animal cell culture
Cell growth promotion: Passes
Viability: >85%
Bioburden:
- Aerobic: 0 cfu/100 ml
- Fungal: 0 cfu/100 ml
- Spores: 0 cfu/100 ml
Total Organic Carbon: 325 ppb
18 mega-ohm


12/08/2016 - 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)