



MP Biomedicals, LLC

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Certificate of Analysis

Product Description: Water for cell culture_
Catalog Number: 1696054_
Lot: C2170_

Formula: H₂O

CAS #: 7732-18-5

Physical Description: Clear, colorless liquid

Formula Weight: 18.02

Storage: Room Temperature

Test	Specification	Result
Identity Test	Passes	Passes
Sterility	Passes	Passes
Endotoxin	≤ 0.125 EU/ml	<0.1 EU/ml
pH	5.0-7.0	5.86
Chemical Analysis	Meets USP limits for Purified Water	Passes
Expiration Date	m/yr	05/31/2018

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: 1,950 ppb

18 mega-ohm

07/11/2016 - 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)