



**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:** QR15366\_

<b>Formula:</b> H <sub>2</sub> O <b>CAS #:</b> 7732-18-5 <b>Physical Description:</b> Clear, colorless liquid	<b>Formula Weight:</b> 18.02 <b>Storage:</b> 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	03/31/2020

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

J Huang

03/28/2018 - 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)