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## Certificate of Analysis

**Product Description:** Water for cell culture\_  
**Catalog Number:** 1696054\_  
**Lot:** C1963\_

**Formula:** H<sub>2</sub>O

**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	<0.125 EU/ml
pH	5.0-7.0	5.2
Chemical Analysis	Meets USP limits for Purified Water	Passes
Expiration Date	Month/Day/Year	7/31/2015

Mycoplasma: Negative

Osmolality: 0 mM/kg

Bioburden:

- Aerobic: <1 cfu/50 ml

- Anaerobic: <1 cfu/50 ml

- Fungal: <1 cfu/50 ml

- Spores: <1 cfu/50 ml

Total Organic Carbon: 0.774 mg/L

18 mega-ohm

*Christina Marotta*

07/31/2013 - Christina Marotta

MP Biomedicals, LLC.

Technical Director

This is an electronically generated document  
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<http://www.mpbio.com>

Online Ordering, MSDSs, certificates of analysis and data sheets now available on our web site

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