

## Certificate of Analysis

**Product Description:** 1M HEPES Buffer

**Catalog Number:** 1688446; 1688449

**Lot:** FC0844

**Formula:** N/A

**CAS #:** N/A

**Physical Description:** Clear, Colorless Solution

**Formula Weight:** N/A

**Storage:** 15 - 30°C

Test	Specification	Result
Identity Test	Passes	Passes
Functionality Test	Passes	Passes
pH	7.0 - 7.5	7.268
Osmolality	1000 - 1700 mOsm/kg	1691 mOsm/kg
Sterility	Passes	Passes
Mycoplasma	Negative	Negative
Endotoxin	≤0.25 EU/mL	≤0.25 EU/mL

Expiration Date (MM/DD/YYYY): 08/22/2024



 09/07/2022 - Lily Liu  
 MP Biomedicals, LLC.  
 QM

This is an electronically generated document

<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)