



MP Biomedicals, LLC

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Certificate of Analysis

Product Description: Phenol, ultra pure_
Catalog Number: 800672; 800673; 818048_
Lot: QR13122_

Formula: C₆H₆O

CAS #: 108-95-2

Physical Description: White Solid

Formula Weight: 94.11

Storage: store under nitrogen, 15 - 30°C

Test	Specification	Result
Identity Test	Passes	Passes
Melting Point	37 - 44°C	40.7°C
Moisture	<0.5%	0.06%
Heavy Metals	<0.01%	<0.0005%

Residue after Evaporation: <0.05%

Clarity of Solution: Passes

Preservative: None

Compatibility with Buffer: Passes

Iron: <1 ppm

Magnesium: <1 ppm

Assay: 99.9%

Recommended Retest Date: 12/04/2019

12/19/2016 - John Huang, PhD

MP Biomedicals, LLC.

Quality Control Manager

This is an electronically generated document

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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)

