



MP Biomedicals, LLC

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Certificate of Analysis

Product Description: Phenol, ultra pure_
Catalog Number: 800672; 800673; 818048_
Lot: M4842_

Formula: C₆H₆O

CAS #: 108-95-2

Physical Description: White Solid

Formula Weight: 94.11

Storage: Room Temperature, store under nitrogen

Test	Specification	Result
Identity Test	Passes	Passes
Melting Point	37 - 44°C	40.7°C
Moisture	<0.5%	0.06%
Heavy Metals	<0.01%	<5 ppm

Residue after Evaporation: <0.05%

Clarity of Solution: Passes

Preservative: None

Compatibility with Buffer: Passes

Iron: <1 ppm

Magnesium: <1 ppm

Assay: 99.9%

Christina Marotta

09/11/2012 - Christina Marotta

MP Biomedicals, LLC.

Technical Director

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<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)