

## Certificate of Analysis

**Product Description:** Agarose, High Resolution\_  
**Catalog Number:** AGAR0050\_  
**Lot:** 1523H374\_

**Formula:** N/A  
**CAS #:** N/A  
**Physical Description:** White Powder

**Formula Weight:** N/A  
**Storage:** Room Temperature

Test	Specification	Result
Identity Test	Passes	Passes
Gelling Temperature (3% gel)	Report Result	33.8°C
Melting Temperature (3% gel)	Report Result	74.3°C
Gel Strength (1.5% gel)	Report Result	1825 g/cm <sup>2</sup>
Gel Strength (3% gel)	Report Result	3765 g/cm <sup>2</sup>
Electroendmetriosis	Report Result	0.11
Sulphate	Report Result	0.082%

Moisture: 4.34%

Ash: 0.29%

Recommended Retest Date: 03/31/2020

06/17/2015 - John Huang, PhD

MP Biomedicals, LLC.

Senior QC Chemist

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)