

**MP Biomedicals, LLC**

29525 Fountain Parkway
Solon, Ohio 44139

Telephone: 440/337-1200
Toll Free: 800/854-0530

Fax: 440/337-1180
web: www.mpbio.com

Certificate of Analysis

Product Description: Gellan Gum Powder_
Catalog Number: 180106_
Lot: 5441K_

Formula: N/A
CAS #: 71010-52-1
Physical Description: Powder

Formula Weight: N/A
Storage: Room Temperature

Test	Specification	Results
Identity Test	Passes	Passes

Assay(on dry basic): 5.74
Gel strength: 921g
Transmittancy: 83.1%
Particle size 80 mesh: 100%
Loss on Drying: 6.9%
Ash: 7.8%
pH: 7.57
Isopropyl alcohol: <750 mg/kg
Arsenic: <3mg/kg
Lead: <2 mg/kg
Total plate count: Not more than 10,000 colonies per gram
Yeast and molds: Not more than 400 colonies per gram
E.coli: Negative
Salmonella: Negative

Christina Marotta

12/09/2009 - Christina Marotta
MP Biomedicals, LLC.
Technical Director

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)