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Certificate of Analysis

Product Description: Gellan Gum Powder_

Catalog Number: 180106_

Lot: 5770K_

Formula: N/A

CAS #: 71010-52-1

Physical Description: Powder

Formula Weight: N/A

Storage: Room Temperature

Test	Specification	Result
Identity Test	Passes	Passes

Assay (dried basis): 5.8% yield CO₂

Gel Strength: 922 g

Transmittance: 83.0%

Particle Size (80 mesh): 100%

Loss on Drying: 6.7%

Ash: 8.6%

pH: 7.62

Isopropyl Alcohol: <750 mg/kg

Arsenic: <3 ppm

Lead: <2 ppm

Total Plate Count: <10,000/g

Yeast and Mold: <400/g

E. coli: Negative

Salmonella: Negative

02/09/2010 - 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)