



MP Biomedicals, LLC

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Certificate of Analysis

Product Description: Alginic Acid Sodium Salt, High Viscosity_
Catalog Number: 154723_
Lot: 3806H_

Formula: (C ₆ H ₇ O ₆ Na) _n CAS #: 9005-38-3 Physical Description: Tan Powder	Formula Weight: N/A Storage: Room Temperature
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Test	Specification	Result
Identity Test	Passes	Passes
Viscosity (2% soln.): 24 hours:	>10,000 cps	31,524 cps
48 hours:	>10,000 cps	46,428 cps

Moisture: 8.8% (LOD)
pH:7.5
Color: 68
Particle size through 60 mesh: 100%
Particle size through 80 mesh: 100%
Arsenic: 0.7 ppm
Lead: 0.8 ppm
Heavy metals: 3.6 ppm
Total aerobic plate count: < 100 cfu/g
Yeast: < 100 cfu/g
Coliform: Negative
Salmonella: Absent

06/17/2004 - Joseph Dietz, Ph.D.
MP Biomedicals, LLC.
Technical Director

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)