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Certificate of Analysis

Product Description: Alginic Acid Sodium Salt, High Viscosity_
Catalog Number: 154723_
Lot: 1552H_

Formula: (C₆H₇O₆Na)_n
CAS #: 9005-38-3
Physical Description: light tan powder

Formula Weight: N/A
Storage: Room Temperature

Test	Specification	Result
Identity Test	Passes	Passes
Viscosity (2% aq soln):	>10,000 cps	31,800 cps
24 hours:	>10,000 cps	43,200 cps
48 hours:		

Loss on drying: 8.5%
pH: 7.2
Particle size through 60 mesh: 100%
Particle size through 80 mesh: 100%
Arsenic: 0.6 ppm
Lead: 0.7 ppm
Heavy metals: 2.5 ppm
Total aerobic plate count: < 100 cfu/g
Yeast: < 100 cfu/g
Coliform: Negative
Salmonella: Absent


12/01/2003 - Joseph Dietz, Ph.D.
MP Biomedicals, LLC.
Technical Director

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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)