



**MP Biomedicals, LLC**

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## Certificate of Analysis

**Product Description:** Alginic Acid Sodium Salt, High Viscosity  
**Catalog Number:** 154723  
**Lot:** 3509J

<b>Formula:</b> (C <sub>6</sub> H <sub>7</sub> O <sub>6</sub> Na) <sub>n</sub> <b>CAS #:</b> 9005-38-3 <b>Physical Description:</b> Powder	<b>Formula Weight:</b> N/A <b>Storage:</b> Room Temperature
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Test	Specification	Result
Identity Test	Passes	Passes
Viscosity (1% aq soln)	1000 - 1500 cps	1480 cps

Loss on Drying 10.8%  
pH 6.5  
Color 75  
Particle size thru 60 Mesh 100%  
Particle size thru 80 Mesh 100%  
Ash 20.08%  
Purity 98.4%  
Arsenic 0.6%  
Lead 0.9%  
Heavy Metals 2%  
Total Aerobic Plate Count <100 cfu/g  
Yeast and Mold <100 cfu/g  
Coliform: negative  
E.coli, Salmonella: absent in 25 g

09/01/2006 - Robert Beattie  
MP Biomedicals, LLC.  
Technical Director

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Online Ordering, MSDSs, certificates of analysis and data sheets now available on our web site  
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