



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: Alginate Sodium Salt, Low Viscosity
Catalog Number: 154725
Lot: 2583K

Formula: N/A CAS #: 9005-38-3 Physical Description: Tan Powder	Formula Weight: N/A Storage: Room Temperature
---	--

Test	Specification	Result
Identity Test	Passes	Passes
Source	<i>Macrocystis pyrifera</i> (Kelp)	<i>Macrocystis pyrifera</i> (Kelp)
FTIR	Conforms to Standard	
Moisture	Report Result	8.2%
Viscosity (1% aq soln)	≤300 cps	56.60 cps

pH: 7.6
 Powder Color: 54
 Particle Size (thru 600 micron): 100%
 Particle Size (thru 355 micron): 99.89%
 Lead: 0.8
 Arsenic: 0.45 mg/kg
 Total Heavy Metals: <20 mg/kg
 Bacteria: 100.0 cfu/g
 Yeast: <100 cfu/g
 Mold: <100 cfu/g
 Coliform: Negative
 E.coli: Absent in 25 g
 Salmonella: Absent in 25 g

12/30/2008 - Robert Beattie

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)