



MP Biomedicals, LLC

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Certificate of Analysis

Product Description: Pectin_
Catalog Number: 102587_
Lot: 4082J_

Formula: (C₇H₁₀O₇)_n

CAS #: 9000-69-5

Physical Description: Off-white powder

Formula Weight: 20,000 - 400,000

Storage: Room Temperature

Test	Specification	Result
Identity Test	Passes	Passes
Source	Citrus Fruit	Citrus Fruit
pH (2.5% aq soln)	3.0 - 4.2	3.9
Moisture	<10%	9%

HM-SAG, grade USA-SAG: 209

Galacturonic Acid: 88.2%

Methoxy Groups: 8.5%

Sugar and Organic Acid: 13.4 mg/25 ml

Whiteness, L-value: 85

Particle Size, 0.150 mm: 0.3%

Particle Size, 0.180 mm: 0.1%

Aerobic Plate: 50 cfu/g

Yeast and Mold: 0 cfu/g

Arsenic: 0 ppm

Lead: 0 ppm

Salmonella: negative/25 g

E. coli: negative/12.5g

Staphylococcus aureus: negative/10 g

Pseudomonas aeruginosa: negative/10 g

11/17/2006 - Robert Beattie

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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)