



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: Sorbic Acid Potassium Salt
Catalog Number: 191149
Lot: QR12031

Formula: C₆H₇O₂K

CAS #: 590-00-1

Physical Description: White Powder

Formula Weight: 150.2

Storage: Room Temperature

Test	Specification	Result
Identity Test	Passes	Passes
Purity	~99%	100.9%
FTIR	Conforms to Standard	Conforms to Standard
Moisture	Report Result	0.13%
Heavy Metals (as Pb)	<0.001%	<0.001%

Alkalinity (as K₂CO₃): <1.0%

Acidity (as Sorbic Acid): <1.0%

Aldehyde (as Formaldehyde): <0.1%

Lead (Pb): <2 mg/kg

Mercury (Hg): <1 mg/kg

Arsenic (as As): <3 mg/kg

Recommended Retest Date: 03/13/2018

03/15/2016 - John Huang, PhD
MP Biomedicals, LLC.
Quality Control Manager

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)