



MP Biomedicals, LLC

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Certificate of Analysis

Product Description: Sorbic Acid Potassium Salt
Catalog Number: 191149
Lot: SR02165

Formula: C₆H₇O₂K

CAS #: 590-00-1

Physical Description: Off-white Small Bar-shaped Granules

Formula Weight: 150.2

Storage: 15 - 30°C

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 (MM/DD/YYYY): 01/05/2024

01/07/2020 - John Huang, PhD

MP Biomedicals, LLC.

Quality Control Manager

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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)