

MP Biomedicals, LLC29525 Fountain Parkway
Solon, Ohio 44139Telephone: 440/337-1200
Toll Free: 800/854-0530

Certificate of Analysis

Product Description: Phosphomolybdic Acid, ACS
Catalog Number: 152556
Lot: S7053

Formula: $H_3PO_4 \cdot 12 (MoO_3) \cdot xH_2O$
CAS #: 51429-74-4
Physical Description: Bright Yellow Powder

Formula Weight: 1825.25
Storage: 15 - 30°C

Test	Specification	Result
Identity Test	Passes	Passes
Insoluble Matter	≤0.01%	<0.01%
Chloride (Cl)	≤0.02%	0.005%
Sulfate (SO ₄)	≤0.025%	0.010%
Ammonium (NH ₄)	≤0.01%	<0.01%
Calcium (Ca)	≤0.02%	<0.02%
Heavy Metals (as Pb)	≤0.005%	<0.005%
Iron (Fe)	≤0.005%	<0.005%

Recommended Retest Date (MM/DD/YYYY): 03/23/2026

A handwritten signature in cursive script, appearing to read 'J Huang'.

09/13/2021 - 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)