

**MP Biomedicals, LLC**29525 Fountain Parkway  
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## Certificate of Analysis

**Product Description:** Phosphomolybdic Acid, ACS  
**Catalog Number:** 152556  
**Lot:** S8273

**Formula:**  $H_3PO_4 \cdot 12 (MoO_3) \cdot xH_2O$   
**CAS #:** 51429-74-4  
**Physical Description:** Orange to Yellow Crystalline 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 <sub>4</sub> )	≤0.025%	0.010%
Ammonium (NH <sub>4</sub> )	≤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): 02/28/2024

04/04/2022 - Lily Meng  
 MP Biomedicals, LLC.  
 QC Chemist

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 Technical Service: 1-800-279-5490 (440-337-1200) Customer Service: 1-800-854-0530 (440-337-1200)