

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-02-09 09:29:34  
Date of Next Testing: 2030-02-08 09:29:34  
Product Name: **Phosphomolybdic acid hydrate**  
CAS Number: 51429-74-4  
Specifications & Purity: Mo : 45% - 63%  
Lot #: B2603139  
SKU #: **P305387**  
Version: **0**  
Analysis #: **510022**  
Storage Temperature: Room temperature,Argon charged,Desiccated,Cool

Parameter	Limit Values	Result
Molybdenum(Mo)	45-63 (%)	47.89000 %
Appearance (P305387Form)	Crystals	Crystals
Appearance (P305387Color)	Yellow to Yellow-Orange	Yellow to Yellow-Orange or yellow-green
ICP:Confirms Mo and P Components	Confirmed	Confirmed
Solubility in H2O,clear ,yellow to yellow-green,50 mg/mL	pass	Pass
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager