



## **Certificate of Analysis**

## **Compound Information**

Product Name: Phosphomolybdic acid hydrate

**Cat. No.:** 1198969 **CAS No.:** 51429-74-4

Molecular Formula:  $H_3Mo_{12}O_{40}P$ 

Molecular Weight: 1825.49

**Chemical Structure:** 

 $12MoO_3 \cdot H_3PO_4 \cdot xH_2O$ 

## **Batch Information**

**Batch No.:** Lg1106331316

**Storage:** RT, stored under nitrogen

**Test Date:** 2023-11-06 **Retest Date:** 2026-11-05

Origin: Shanghai, China

## **QC Summary**

Appearance: Light yellow to yellow (Solid)

Assay,ω/%:45 (Mo)Water Insoluble Substance,ω/%:0.01Chloride(CI),ω/%:0.02Sulfate(SO<sub>4</sub>),ω/%:0.025

Ammonium Salt(NH<sub>4</sub>), $\omega$ /%: 0.02 Calcium(Ca), $\omega$ /%: 0.01 Heavy Metals(as Pb), $\omega$ /%: 0.002

**Conclusion:** The product has been tested and complies with the given specifications.

Caution: Research use only and are not intended for human use.

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