



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.: Ld101920563

Storage: RT, stored under nitrogen

 Test Date:
 2020-10-19

 Retest Date:
 2023-10-18

Origin: Shanghai, China

QC Summary

Appearance: Light yellow to yellow (Solid)

 Purity:
 ≥95.0%

 Water insoluble substance:
 0.008

 Nitrate:
 0.024

 Chloride:
 0.017

 Sulfate:
 0.018

 Ammonium:
 0.016

 Fe:
 0.001

Ca: 0.006 Pb: 0.001

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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