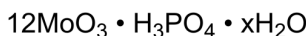


## Certificate of Analysis

### Compound Information

<b>Product Name:</b>	Phosphomolybdic acid hydrate
<b>Cat. No.:</b>	1198969
<b>CAS No.:</b>	51429-74-4
<b>Molecular Formula:</b>	H <sub>3</sub> Mo <sub>12</sub> O <sub>40</sub> P
<b>Molecular Weight:</b>	1825.49
<b>Chemical Structure:</b>	



### Batch Information

<b>Batch No.:</b>	Lg1110333078
<b>Storage:</b>	RT, stored under nitrogen
<b>Test Date:</b>	2023-11-10
<b>Retest Date:</b>	2026-11-09
<b>Origin:</b>	Shanghai, China

### QC Summary

	Specification	Result
<b>Appearance:</b>	Light yellow to yellow (Solid)	Yellow (Solid)
<b>Assay, ω/%:</b>	≥45.00	72
<b>Water Insoluble Substance, ω/%:</b>	≤0.01	
<b>Calcium(Ca), ω/%:</b>	≤0.01	
<b>Heavy Metals(as Pb), ω/%:</b>	≤0.002	
<b>Chloride(Cl), ω/%:</b>	≤0.02	
<b>Ammonium Salt(NH<sub>4</sub>), ω/%:</b>	≤0.02	
<b>Sulfate(SO<sub>4</sub>), ω/%:</b>	≤0.025	

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

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

Tel: 400-821-0725

E-mail: [product@leyan.com](mailto:product@leyan.com)

Address: No. 1999 Zhangheng Road, Building 3, Zhangjiang High-Tech Park, Shanghai