



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.:	Lf0708145646
Storage:	RT, stored under nitrogen
Test Date:	2022-07-11
Retest Date:	2025-07-10
Origin:	Shanghai, China

QC Summary

Appearance:	Light yellow to yellow (Solid)
Mo:	≥45%
Water insoluble matter:	0.01%
Chloride:	0.02%
Sulfate:	0.025%
Ammonium (NH ₄):	0.02%
Ca:	0.01%
Heavy metal:	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.

Tel: 400-821-0725E-mail: product@leyan.comAddress: No. 1999 Zhangheng Road, Building 3, Zhangjiang High-Tech Park, Shanghai