

Certificate of Analysis

Compound Information

Product Name:	Ammonium phosphomolybdate hydrate
Cat. No.:	1182448
CAS No.:	54723-94-3
Molecular Formula:	$H_{12}Mo_{12}N_3O_{40}P \cdot xH_2O$
Molecular Weight:	1894.35
Chemical Structure:	

Batch Information

Batch No.:	Lf1116182844
Storage:	Store at room temperature, keep dry and cool
Test Date:	2022-11-16
Retest Date:	2025-11-15
Origin:	Shanghai, China

QC Summary

	Specification	Result
Appearance:	Light yellow to yellow (Solid)	Green (Solid)
Molybdenum (Mo), $\omega\%$:	≥ 60.0	60.09
Heavy Metals(as Pb), $\omega\%$:	≤ 0.002	0.002
Sulfate(SO₄), $\omega\%$:	≤ 0.05	0.05
Chloride(Cl), $\omega\%$:	≤ 0.005	0.005
Ammonia Sediment, $\omega\%$:	≤ 0.01	0.01
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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