

Certificate of Analysis

Compound Information

Product Name:	Ammonium molybdate tetrahydrate
Cat. No.:	1182446
CAS No.:	12027-67-7
Molecular Formula:	H ₂₄ Mo ₇ N ₆ O ₂₄
Molecular Weight:	1163.79
Chemical Structure:	



Batch Information

Batch No.:	Lg0626271391
Storage:	Store at room temperature, keep dry and cool
Test Date:	2023-06-26
Retest Date:	2026-06-25
Origin:	Shanghai, China

QC Summary

	Specification	Result
Appearance:	White to off-white (Solid)	White (Crystal)
Assay, ω/%:	≥99.0	99
Clarity Test:	≤4.0	Qualified
Water Insoluble Substance, ω/%:	≤0.01	Qualified
Chloride(Cl), ω/%:	≤0.001	Qualified
Sulfate(SO ₄), ω/%:	≤0.02	Qualified
Phosphate, Arsenate, Silicate (as SiO ₃), ω/%:	≤0.001	Qualified
Heavy Metals(as Pb), ω/%:	≤0.001	Qualified
Preparation Solution Test:	Qualified	Qualified
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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