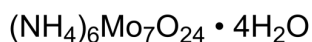


## Certificate of Analysis

### Compound Information

Product Name:	Ammonium molybdate, tetrahydrate, AR, 99%
Cat. No.:	1085672
CAS No.:	12054-85-2
Molecular Formula:	H <sub>32</sub> Mo <sub>7</sub> N <sub>6</sub> O <sub>28</sub>
Molecular Weight:	1236.00
Chemical Structure:	



### Batch Information

Batch No.:	Lg0302208050
Storage:	Store at room temperature
Test Date:	2023-03-02
Retest Date:	2026-03-01
Origin:	Shanghai, China

### QC Summary

	Specification	Result
Appearance:	White to off-white (Solid)	White (Crystal)
Purity, ω/%:	≥99.0	99
Molybdenum (Mo), ω/%:	≥54.0	54.2
Aluminium(Al), ω/%:	≤0.0005	0.0003
Bismuth (Bi), ω/%:	≤0.0005	qualified
Calcium(Ca), ω/%:	≤0.0008	0.0005
Cadmium (Cd), ω/%:	≤0.0005	qualified
Copper(Cu), ω/%:	≤0.0003	qualified
Iron(Fe), ω/%:	≤0.0006	0.0005
Magnesium(Mg), ω/%:	≤0.0006	0.0005
Nickel(Ni), ω/%:	≤0.0003	qualified
Sodium(Na), ω/%:	≤0.001	qualified
Phosphorus (P), ω/%:	≤0.0005	qualified
Lead(Pb), ω/%:	≤0.0005	qualified
Tin(Sn), ω/%:	≤0.0005	qualified

<b>Silicon(Si),ω/%:</b>	≤0.0005	0.0004
<b>Antimony (Sb),ω/%:</b>	≤0.0005	qualified
<b>Manganese(Mn),ω/%:</b>	≤0.0003	0.0003
<b>Potassium(K),ω/%:</b>	≤0.01	0.006
<b>Tungsten (W),ω/%:</b>	≤0.015	qualified
<b>Arsenic(As),ω/%:</b>	≤0.0005	qualified
<b>Conclusion:</b>	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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