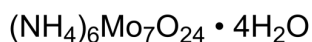


Certificate of Analysis

Compound Information

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



Batch Information

Batch No.:	Lg05i2532
Storage:	Store at room temperature
Test Date:	2023-05-22
Retest Date:	2028-05-21
Origin:	Shanghai, China

QC Summary

	Specification	Result
Appearance:	White to off-white (Solid)	White (Crystal)
Purity, ω/%:	≥99.0	99.9
Calcium(Ca), ω/%:	≤0.0008	Qualified
Silicon(Si), ω/%:	≤0.0005	Qualified
Potassium(K), ω/%:	≤0.01	Qualified
Aluminium(Al), ω/%:	≤0.0005	Qualified
Magnesium(Mg), ω/%:	≤0.0006	Qualified
Sodium(Na), ω/%:	≤0.001	Qualified
Nickel(Ni), ω/%:	≤0.0003	Qualified
Lead(Pb), ω/%:	≤0.0005	Qualified
Arsenic(As), ω/%:	≤0.0005	Qualified
Iron(Fe), ω/%:	≤0.0006	Qualified
Copper(Cu), ω/%:	≤0.0003	Qualified
Tin(Sn), ω/%:	≤0.0005	Qualified
Manganese(Mn), ω/%:	≤0.0003	Qualified

Cadmium (Cd),ω/%:	≤0.0005	Qualified
Bismuth (Bi),ω/%:	≤0.0005	Qualified
Antimony (Sb),ω/%:	≤0.0005	Qualified
Molybdenum (Mo) ,ω/%:	≥54.0	Qualified
Tungsten (W),ω/%:	≤0.015	Qualified
Phosphorus (P) ,ω/%:	≤0.0005	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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