

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-13 15:35:35
 Date of Next Testing: 2029-10-12 15:35:35
 Product Name: **Ammonium molybdate tetrahydrate**
 CAS Number: 12054-85-2
 Specifications & Purity: Ph.Eur., GR, ACS
 Lot #: L2129079
 SKU #: **A294843**
 Version: **2**
 Analysis #: **586420**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Assay(as MoO ₃)	81.0 - 83.0 (%)	81.10000 %
Insoluble matter	0-0.005 (%)	0.00 %
Chloride	0-0.0005 (%)	0.00 %
(PO ₄)Phosphate	0-0.0005 (%)	0.00 %
Phosphate, arsenate, silicate (As PO ₄)	0- 0.0005(%)	0.00012 %
Sulfate(SO ₄ ²⁻)	0-0.005 (%)	0.00 %
Heavy metals(as Pb)	0-0.001 (%)	0.00 %
Copper(Cu)	0-0.001 (%)	0.00 %
Iron(Fe)	0-0.0005 (%)	0.00 %
Magnesium(Mg)	0-0.005 (%)	0.00 %
Potassium(K)	0-0.002 (%)	0.00 %
Sodium(Na)	0-0.01 (%)	0.01 %
Lead(Pb)	0-0.001 (%)	0.00 %
Assay((NH ₄) ₆ Mo ₇ O ₂₄ x 4 H ₂ O)	99.0-102.5 (%)	100.20000 %
(NO ₃)Nitrate	pass	Passes test



QualityAssurance@aladdinsci.com

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager