

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-09-19 14:28:18

Date of Next Testing: 2026-09-18 14:28:18

Product Name: **Ammonium molybdate tetrahydrate**

CAS Number: 12054-85-2

Specifications & Purity: AR

Lot #: I2214341

SKU #: **A116375**

Version: **1**

Analysis #: **136859**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity	99-100 (%)	99.37600 %
Sulfate(SO42-)	0-100 (ppm)	52.03000 ppm
Heavy metal (as Pb)	0-10 (ppm)	2.16900 ppm
Chloride (Cl-)	0-10 (ppm)	3.90000 ppm
Phosphate(PO4)	0-5 (ppm)	2.52000 ppm
Appearance (A116375)	white to off-white powder, crystals and/or chunks	white to off-white powder, crystals and/or chunks
ICP: Confirms Molybdenum Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager