

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-25 11:10:51

Date of Next Testing: 2028-12-24 11:10:51

Product Name: **Ammonium molybdate tetrahydrate**

CAS Number: 12054-85-2

Specifications & Purity: AR

Lot #: L2420321

SKU #: **A116375**

Version: **1**

Analysis #: **444888**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity	99-100 (%)	99.92710 %
Chloride (Cl-)	0-10 (ppm)	0.00000 ppm
Sulfate(SO42-)	0-0.02 (%)	0.00000 %
Heavy metal (as Pb)	0-10 (ppm)	9.00000 ppm
Phosphate, arsenate, silicate(As SiO3)	0-10 (ppm)	9.00000 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