

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-06-17 17:39:20

Date of Next Testing: 2028-06-16 17:39:20

Product Name: **Ammonium molybdate tetrahydrate**

CAS Number: 12054-85-2

Specifications & Purity: AR

Lot #: F2415356

SKU #: **A116375**

Version: **1**

Analysis #: **353777**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity	99-100 (%)	99.91800 %
Chloride (Cl-)	0-10 (ppm)	0.00000 ppm
Sulfate(SO42-)	0-0.02 (%)	0.00000 %
Heavy metal (as Pb)	0-10 (ppm)	0.00000 ppm
Phosphate, arsenate, silicate(As SiO3)	0-10 (ppm)	0.00000 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