

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-02-09 15:39:43

Date of Next Testing: 2027-02-08 15:39:43

Product Name: **Ammonium molybdate tetrahydrate**

CAS Number: 12054-85-2

Specifications & Purity: AR

Lot #: B23031141

SKU #: **A116375**

Version: **1**

Analysis #: **185323**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity	99-100 (%)	99.97350 %
Sulfate(SO42-)	0-100 (ppm)	80.00000 ppm
Heavy metal (as Pb)	0-10 (ppm)	6.31020 ppm
Chloride (Cl-)	0-10 (ppm)	3.00000 ppm
Phosphate(PO4)	0-5 (ppm)	1.89300 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