

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-09-19 11:41:31

Date of Next Testing: 2026-09-18 11:41:31

Product Name: **Ammonium molybdate tetrahydrate**

CAS Number: 12054-85-2

Specifications & Purity: $\geq 99.9\%$ metals basis

Lot #: 12214344

SKU #: **A116378**

Version: **0**

Analysis #: **118327**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Total Metallic Impurities	0-1000 (ppm)	273.00000 ppm
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.97270 %
MoO ₃ (Complexometric titration)	81-83 (%)	82.98000 %
Appearance (A116378)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals
ICP: Confirms Molybdenum Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager