

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-31 11:23:23

Date of Next Testing: 2029-12-30 11:23:23

Product Name: **Ammonium molybdate tetrahydrate**

CAS Number: 12054-85-2

Specifications & Purity: $\geq 99\%$ (T)

Lot #: L2529022

SKU #: **A597691**

Version: **2**

Analysis #: **633074**

Storage Temperature: Room temperature, Argon charged, Desiccated, Cool

Parameter	Limit Values	Result
Assay(Titration)	99-101 (%)	99.92350 %
pH(25°C, 0.05 M in H ₂ O)	4-5.5	5.00000
Appearance(A597691)	White to Off White Powder or Crystals	White to Off White Powder or Crystals
Residue(filter test, No residue)	Pass	Pass
ICP: Confirms Molybdenum Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager