

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-06-11 18:24:58

Date of Next Testing: 2029-06-10 18:24:58

Product Name: **Ammonium molybdate tetrahydrate**

CAS Number: 12054-85-2

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

Lot #: F2503106

SKU #: **A597691**

Version: **2**

Analysis #: **350658**

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

Parameter	Limit Values	Result
Assay(Titration)	99-101 (%)	100.94000 %
pH(25°C, 0.05 M in H ₂ O)	4-5.5	5.40000
Appearance(A597691)	White to Off White Powder or Crystals	White to Off White Powder or Crystals
X-Ray Diffraction	Conforms to Structure	Conforms to Structure
Residue(filter test, No residue)	Pass	Pass
ICP: Confirms Molybdenum Component	Confirmed	Confirmed



John Su
QA & QC Manager