

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-02-22 13:38:03
 Date of Next Testing: 2026-02-21 13:38:03
 Product Name: **Ammonium molybdate tetrahydrate**
 CAS Number: 12054-85-2
 Specifications & Purity: $\geq 99.9\%$ metals basis
 Lot #: B2218099
 SKU #: **A116378**
 Version: **0**
 Analysis #: **054328**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
MoO ₃ (Complexometric titration)	81-83 (%)	82.46000 %
Total Metallic Impuritie	0-1000 (ppm)	689.00000 ppm
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.93110 %
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