

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-07-02 16:43:43
 Date of Next Testing: 2028-07-01 16:43:43
 Product Name: **Ammonium molybdate tetrahydrate**
 CAS Number: 12054-85-2
 Specifications & Purity: $\geq 99.9\%$ metals basis
 Lot #: F2426040
 SKU #: **A116378**
 Version: **0**
 Analysis #: **379598**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
MoO ₃ (Complexometric titration)	81-83 (%)	82.74000 %
Total Metallic Impuritie	0-1000 (ppm)	501.00000 ppm
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.94990 %
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