

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-02-16 18:19:53

Date of Next Testing: 2027-02-15 18:19:53

Product Name: **Ammonium tetramolybdate dihydrate**

CAS Number: 12207-64-6

Specifications & Purity: $\geq 99.95\%$ metals basis

Lot #: B2310253

SKU #: **A196346**

Version: **0**

Analysis #: **188635**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Trace Metal Analysis	0-500 (ppm)	224.00000 ppm
Purity(Based On Trace Metals Analysis)	99.95-100 (%)	99.97000 %
Mo(Gravimetric Analysis,With Ammonium Molybdate)	55.5-58.5 (%)	55.90000 %
Appearance (A196346)	White Powder, Crystals and/or Chunks	White Powder, Crystals and/or Chunks
ICP: Confirms Molybdenum Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager