

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-03-14 09:33:22

Date of Next Testing: 2030-03-13 09:33:22

Product Name: **Molybdic acid**

CAS Number: 7782-91-4

Specifications & Purity: AR, ≥85% MoO₃ basis, contains a large amount of ammonium molybdate

Lot #: C2612775

SKU #: **M104570**

Version: **4**

Analysis #: **653479**

Storage Temperature: Room temperature, Desiccated, Cool

Parameter	Limit Values	Result
Phosphate(PO ₄)	0-5 (ppm)	2.10000 ppm
Sulfate(SO ₄ ²⁻)	0-0.2 (%)	0.03000 %
Chloride Content	0-0.002 (%)	0.00100 %
Insoluble matter in Ammonia solution	0-0.01 (%)	0.00000 %
Arsenate, Phosphate, Silicate	0-0.001 (%)	0.00050 %
Heavy metals	0-0.003 (%)	0.00150 %
Assay(MoO ₃ basis)	85-90 (%)	86.90000 %
Appearance (M104570)	White to Light Yellow Powder or Solid or chunks	White to Light Yellow Powder or Solid or chunks
ICP: Confirms Mo Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager