

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-04-16 10:25:58

Date of Next Testing: 2029-04-15 10:25:58

Product Name: **Molybdic acid**

CAS Number: 7782-91-4

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

Lot #: D2508080

SKU #: **M104570**

Version: **4**

Analysis #: **187366**

Storage Temperature: Room temperature, Desiccated, Cool

Parameter	Limit Values	Result
Assay(MoO ₃ basis)	85-100 (%)	89.27000 %
Phosphate(PO ₄)	0-5 (ppm)	1.36000 ppm
Sulfate(SO ₄ ²⁻)	0-0.2 (%)	0.12000 %
Chloride Content	0-0.002 (%)	0.00140 %
Insoluble matter in Ammonia solution	0-0.01 (%)	0.00000 %
Arsenate, Phosphate, Silicate	0-0.001 (%)	0.00026 %
Heavy metals	0-0.003 (%)	0.00160 %
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