

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-04-04 16:53:11
 Date of Next Testing: 2027-04-03 16:53:11
 Product Name: **Molybdic acid**
 CAS Number: 7782-91-4
 Specifications & Purity: AR, ≥85% MoO₃ basis, contains a large amount of ammonium molybdate
 Lot #: D2301511
 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