

Certificate of Analysis

Date of Testing: 2024-06-20 11:31:42

Date of Next Testing: 2027-06-20 11:31:42

Product Name: **Molybdic acid**

CAS Number: 7782-91-4

Specifications & Purity: $\geq 85.0\%$ MoO₃ basis, ACS reagent

Lot #: F2403356

SKU #: **M434055**

Version: **1**

Analysis #: **373212**

Parameter	Limit Values	Result
Phosphate(PO ₄)	0-5 (ppm)	0.66 ppm
Assay(MoO ₃ basis)	85-100 (%)	89.75 %
Insoluble matter in Ammonia solution	0-0.01 (%)	0.00 %
Arsenate, Phosphate, Silicate	0-0.001 (%)	0.00 %
Chloride Content	0-0.002 (%)	0.00 %
Heavy metals	0-0.003 (%)	0.00 %
Sulfate(SO ₄ ²⁻)	0-0.2 (%)	0.10 %
Appearance(M434055)	White to Light Yellow Powder or Solid or chunks	White to Light Yellow Powder or Solid or chunks
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager