

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-21 15:51:51

Date of Next Testing: 2028-07-20 15:51:51

Product Name: **Molybdatophosphoric acid hydrate**

CAS Number: 51429-74-4

Specifications & Purity: Ph.Eur., Suitable for Analysis, ACS, Premium pure

Lot #: G2508599

SKU #: **M432817**

Version: **2**

Analysis #: **503875**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Insoluble matter	0-100 (ppm)	0.00000 ppm
Chloride (Cl-)	0-50 (ppm)	0.00000 ppm
Sulfate(SO42-)	0-100 (ppm)	0.00000 ppm
Calcium(Ca)	0-100 (ppm)	67.72000 ppm
Iron(Fe)	0-50 (ppm)	9.33000 ppm
Lead(Pb)	0-20 (ppm)	7.27000 ppm
Loss on Drying(120°C)	22-25 (%)	23.01000 %
Heavy metals(as Pb)	0-50 (ppm)	0.00000 ppm
Copper(Cu)	0-10 (ppm)	0.00000 ppm
Ammonium	0-30 (ppm)	30.00000 ppm
Appearance(M432817)	Yellow to Yellow-Orange or yellow-green Crystals	Yellow to Yellow-Orange or yellow-green Crystals
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager