

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-05-25 16:09:12
 Date of Next Testing: 2029-05-24 16:09:12
 Product Name: **Molybdatophosphoric acid hydrate**
 CAS Number: 51429-74-4
 Specifications & Purity: Ph.Eur., Suitable for Analysis, ACS, Premium pure
 Lot #: H2307209
 SKU #: **M432817**
 Version: **2**
 Analysis #: **709905**
 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
Heavy metals(as Pb)	0-50 (ppm)	0.00000 ppm
Calcium(Ca)	0-100 (ppm)	0.00000 ppm
Copper(Cu)	0-10 (ppm)	0.00000 ppm
Iron(Fe)	0-50 (ppm)	0.00000 ppm
Lead(Pb)	0-20 (ppm)	0.00000 ppm
Loss on Drying(120°C)	22-25 (%)	22.01800 %
Ammonium	0-30 (ppm)	29.98000 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