

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-09-14 18:12:28

Date of Next Testing: 2030-09-13 18:12:28

Product Name: **Sodium phosphomolybdate hydrate**

CAS Number: 1313-30-0

Grades & Purity: AR

Lot #: I2603473

SKU #: **S101321**

Version: **0**

Analysis #: **762261**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Assay(P2O5MoO3)	3.5-4 (%)	3.83500 %
Loss on drying	0-30 (%)	6.42110 %
Heavy metal (as Pb)	0-0.002 (%)	0.00100 %
Ammonia (NH4)	0-0.005 (%)	0.00100 %
Iron(Fe)	0-0.001 (%)	0.00100 %
Sulfate(SO42-)	0-0.2 (%)	0.02150 %
Insoluble matter in H2O	0-0.01 (%)	0.00100 %
Purity	90-100 (%)	99.96420 %
Appearance (S101321)	White to Yellow Powder or Crystals or chunks	White to Yellow Powder or Crystals or chunks
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager