

ALADDIN SCIENTIFIC CORPORATION  
14078 Meridian Parkway, Riverside, CA. 92518

### Certificate of Analysis

Date of Testing: 2025-06-20 09:01:08  
Date of Next Testing: 2029-06-19 09:01:08  
Product Name: **Sodium phosphomolybdate hydrate**  
CAS Number: 1313-30-0  
Specifications & Purity: AR  
Lot #: F2514028  
SKU #: **S101321**  
Version: **0**  
Analysis #: **102821**

Parameter	Limit Values	Result
Assay(P2O5MoO3)	3.5-4 (%)	3.85 %
Loss on drying	0-30 (%)	9.53 %
Heavy metal (as Pb)	0-0.002 (%)	0.00 %
Ammonia (NH4)	0-0.005 (%)	0.00 %
Iron(Fe)	0-0.001 (%)	0.00 %
Sulfate(SO42-)	0-0.2 (%)	0.18 %
Insoluble matter in H2O	0-0.01 (%)	0.00 %
Purity	90-100 (%)	97.36 %
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