

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-01-06 16:07:13
 Date of Next Testing: 2029-01-05 16:07:13
 Product Name: **Sodium phosphomolybdate hydrate**
 CAS Number: 1313-30-0
 Specifications & Purity: AR
 Lot #: A2503616
 SKU #: **S101321**
 Version: **0**
 Analysis #: **353655**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Assay(P ₂ O ₅ MoO ₃)	3.5-4 (%)	3.60000 %
Loss on drying	0-30 (%)	9.86000 %
Heavy metal (as Pb)	0-0.002 (%)	0.00010 %
Ammonia (NH ₄)	0-0.005 (%)	0.00250 %
Iron(Fe)	0-0.001 (%)	0.00000 %
Sulfate(SO ₄ ²⁻)	0-0.2 (%)	0.15000 %
Insoluble matter in H ₂ O	0-0.01 (%)	0.00400 %
Purity	90-100 (%)	92.00000 %
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