

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-10 11:51:44
Date of Next Testing: 2027-03-09 11:51:44
Product Name: **Sodium phosphomolybdate hydrate**
CAS Number: 1313-30-0
Specifications & Purity: Analytical Reagent
Lot #: C2303251
SKU #: **S101321**
Version: **0**
Analysis #: **102821**

Parameter	Limit Values	Result
Assay(P ₂ O ₅ MoO ₃)	3.5-4 (%)	3.85 %
Loss on drying	0-30 (%)	9.53 %
Heavy metal (as Pb)	0-0.002 (%)	0.00 %
Ammonia (NH ₄)	0-0.005 (%)	0.00 %
Iron(Fe)	0-0.001 (%)	0.00 %
Sulfate(SO ₄ ²⁻)	0-0.2 (%)	0.18 %
Insoluble matter in H ₂ O	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