

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-08-02 11:39:06  
Date of Next Testing: 2026-08-01 11:39:06  
Product Name: **Potassium molybdate**  
CAS Number: 13446-49-6  
Specifications & Purity: 99.9% metals basis,anhydrous  
Lot #: G2228878  
SKU #: **P108324**  
**Analysis: 092965**  
Storage Temperature: Desiccated

| Parameter                                  | Limit Values  | Result      |
|--|---------------|-------------|
| Mo(Gravimetric Analysis with Lead Acetate) | 39.3-41.3 (%) | 40.57 %     |
| Water by Karl Fischer                      | 0-1 (%)       | 0.68 %      |
| Purity(Based On Trace Metals Analysis)     | 99.9-100 (%)  | 99.93 %     |
| Total Metallic Impuritie                   | 0-2000 (ppm)  | 746.00 ppm  |
| ICP:Confirms Mo and P Components           | Confirmed     | Confirmed   |
| Appearance (P108324)                       | White Solid   | White Solid |



John Su  
QA & QC Manager