

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-12-13 17:14:23

Date of Next Testing: 2028-12-12 17:14:23

Product Name: **Sodium molybdate**

CAS Number: 7631-95-0

Specifications & Purity: anhydrous, ≥99.9% metals basis, powder, > 100mesh

Lot #: L2510617

SKU #: **S433698**

Version: **3**

Analysis #: **615410**

Storage Temperature: Room temperature, Argon charged

| Parameter                                    | Limit Values          | Result                |
|----------------------------------------------|-----------------------|-----------------------|
| Mo by Gravimetric Analysis                   | 45.7-47.5 (%)         | 46.70000 %            |
| Purity(Based On Trace Metals Analysis)       | 99.9-100 (%)          | 99.98144 %            |
| Trace Metal Analysis by ICP Atomic emission  | 0-1000 (ppm)          | 185.60000 ppm         |
| Appearance(S433698)                          | White Powder          | White powder          |
| ICP:Confirms Molybdenum and Sodium Component | confirmed             | Confirmed             |
| Size(-100 Mesh)                              | Confirmed             | Confirmed             |
| X-Ray Diffraction                            | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager