

Certificate of Analysis

Date of Testing: 2023-12-22 13:44:35
Date of Next Testing: 2027-12-21 13:44:35
Product Name: **Molybdenum trioxide**
CAS Number: 1313-27-5
Specifications & Purity: 99.9% metals basis
Lot #: L2320024
SKU #: **M104354**
Analysis: **193459**

| Parameter | Limit Values | Result |
|--|------------------------|------------------------|
| Purity(Based On Trace Metals Analysis) | 99.9-100 (%) | 99.91% |
| Total Metallic Impuritie | 0-1000 (ppm) | 898.00 ppm |
| Mo by Gravimetric Analysis | 64.3-69 (%) | 67.31% |
| Appearance (M104354) | Grey to green powder | Grey to green powder |
| ICP Assay | Confirmed to structure | Confirmed to structure |
| X-Ray Diffraction | Conforms to Structure | Conforms to Structure |



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QA & QC Manager