

## Certificate of Analysis

Date of Testing: 2022-07-28 23:07:40  
Date of Next Testing: 2026-07-27 23:07:40  
Product Name: **Molybdenum trioxide**  
CAS Number: 1313-27-5  
Specifications & Purity: 99.9% metals basis, ≤ 10um  
Lot #: G2227411  
SKU #: **M141397**  
Version: **0**  
Analysis #: **107874**

| Parameter                                       | Limit Values                               | Result                                     |
|---|--|--|
| Total Metallic Impurities                       | 0-1000 (ppm)                               | 703.00 ppm                                 |
| Purity(Based on Trace Metals Impurities of ICP) | 99.9-100 (%)                               | 99.93%                                     |
| Particle size                                   | 0-10 (µm)                                  | 2.74 µm                                    |
| Appearance (M141397)                            | Off-White to Yellow Green,Blue-Grey Powder | Off-White to Yellow Green,Blue-Grey Powder |
| ICP: Confirms Mo Component                      | Confirmed                                  | Confirmed                                  |
| X-Ray Diffraction                               | Conforms to Structure                      | Conforms to Structure                      |



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