

Shanghai Aladdin Biochemical Technology Co., LTD  
809 Chuhua Branch Road, Fengxian District, Shanghai 201400, China

## Certificate of Analysis

Date of Testing: 2024-07-17 12:07:58  
Date of Next Testing: 2027-07-17 12:07:58  
Product Name: **Tungsten(IV) oxide**  
CAS Number: 12037-58-0  
Specifications & Purity: 99.9%  
Lot #: G2409314  
SKU #: **T283071**  
Version: **2**  
Analysis #: **374253**

| Parameter                              | Limit Values          | Result                |
|----------------------------------------|-----------------------|-----------------------|
| Purity(Based On Trace Metals Analysis) | 99.9-100 (%)          | 99.99810 %            |
| Trace Metal Analysis                   | 0-0.1 (%)             | 0.00190 %             |
| ICP: Confirms W Component              | Confirmed             | Confirmed             |
| Appearance(T283071)                    | black powder          | black powder          |
| X-Ray Diffraction                      | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager