

## Certificate of Analysis

Date of Testing: 2022-03-19 09:27:02  
Date of Next Testing: 2026-03-18 09:27:02  
Product Name: **Tungsten trioxide**  
CAS Number: 1314-35-8  
Specifications & Purity: <200 nm,99.9% metals basis  
Lot #: C2210677  
SKU #: **T103856**  
Version: **0**  
Analysis #: **072850**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Based on Trace Metals Impurities of ICP)	99.9-100 (%)	99.99%
Total Metallic Impuritie	0-2000 (ppm)	137.00 ppm
Particle size	0-200 (nm)	116.26 nm
Appearance (T103856)	yellow to yellow-green powder	yellow to yellow-green powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager