

ALADDIN SCIENTIFIC CORPORATION  
14078 Meridian Parkway, Riverside, CA. 92518

### Certificate of Analysis

Date of Testing: 2026-01-04 14:49:03  
Date of Next Testing: 2030-01-03 14:49:03  
Product Name: **Tungsten hexacarbonyl**  
CAS Number: 14040-11-0  
Specifications & Purity:  $\geq 99.9\%$  metals basis  
Lot #: L2529248  
SKU #: **T113663**  
Version: **0**  
Analysis #: **628717**

Parameter	Limit Values	Result
W(Gravimetric Analysis)	50.4-54 (%)	52.53%
Total Metallic Impuritie	0-1000 (ppm)	665.79 ppm
Purity(Based on Trace Metals Impurities of ICP)	99.9-100 (%)	99.93%
Appearance (T113663)	White Powder or Crystals	White Powder or Crystals
ICP: Confirms Tungsten Component	Confirmed	Confirmed
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager