

Certificate of Analysis

Date of Testing: 2024-10-24 18:43:14

Date of Next Testing: 2028-10-23 18:43:14

Product Name: **Tungsten hexacarbonyl**

CAS Number: 14040-11-0

Specifications & Purity: $\geq 99.9\%$ metals basis

Lot #: J2418153

SKU # **T113663**

Version **0**

Analysis #: **356481**

Parameter	Limit Values	Result
W(Gravimetric Analysis)	50.4-54 (%)	50.50 %
Total Metallic Impuritie	0-1000 (ppm)	271.99 ppm
Purity(Based on Trace Metals Impurities of ICP)	99.9-100 (%)	99.97 %
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