

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-04-23 16:10:20
Date of Next Testing: 2027-04-22 16:10:20
Product Name: **Tungsten hexacarbonyl**
CAS Number: 14040-11-0
Specifications & Purity: 99.9% metals basis
Lot #: D2318617
SKU #: **T113663**
Analysis: **188606**

Parameter	Limit Values	Result
W(Gravimetric Analysis)	50.4-54 (%)	52.23%
Total Metallic Impuritie	0-1000 (ppm)	962.00 ppm
Purity(Based on Trace Metals Impurities of ICP)	99.9-100 (%)	99.90%
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