

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-07-31 17:33:58

Date of Next Testing: 2026-07-30 17:33:58

Product Name: **Tungsten(VI) chloride**

CAS Number: 13283-01-7

Specifications & Purity: $\geq 99.99\%$ metals basis, powder, purity excludes molybdenum

Lot #: G2317205

SKU #: **T431895**

Version: **1**

Analysis #: **242347**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
W(Gravimetric Analysis With Cinchonine)	44.7-48 (%)	45.67000 %
Total Metallic Impuritie	0-100 (ppm)	96.00000 ppm
Purity(Based On Trace Metals Analysis Excludes Molybdenum)	99.99-100 (%)	99.99040 %
Appearance(T431895)	Dark Blue to Black Powder	dark blue to black powder
ICP: Confirms Tungsten Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager