

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-06-29 14:05:47

Date of Next Testing: 2026-06-28 14:05:47

Product Name: **Tungsten pentachloride**

CAS Number: 13470-14-9

Specifications & Purity: $\geq 99\%$

Lot #: F2317734

SKU #: **T302453**

Version: **1**

Analysis #: **217250**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(Titration by AgNO ₃)	98.5-101.5 (%)	98.67000 %
Appearance(T302453)	Black Powder	black powder
ICP: Confirms Tungsten Component	Confirmed	Confirmed



John Su
QA & QC Manager