

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-06-17 14:34:35

Date of Next Testing: 2026-06-16 14:34:35

Product Name: **Tungsten chloride**

CAS Number: 13283-01-7

Specifications & Purity: $\geq 99\%$

Lot #: F2214489

SKU #: **T106507**

Version: **0**

Analysis #: **036220**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Neutralization titration)	98.5-102.5 (%)	99.31000 %
Appearance (T106507)	Dark grey-violet powder or crystals	Dark grey-violet powder or crystals
X-Ray Diffraction	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager