

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-06-08 18:45:34
 Date of Next Testing: 2030-06-07 18:45:34
 Product Name: **Tungsten chloride**
 CAS Number: 13283-01-7
 Specifications & Purity: $\geq 99.9\%$ metals basis
 Lot #: F2601445
 SKU #: **T106506**
 Version: **0**
 Analysis #: **712240**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.92750 %
Total Metallic Impuritie	0-2000 (ppm)	725.00000 ppm
W(Gravimetric Analysis With Cinchonine)	44.7-48 (%)	47.20000 %
Appearance (T106506)	Blue to black powder or crystals	Blue to black powder or crystals
ICP: Confirms Tungsten Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager