

Certificate of Analysis

Date of Testing: 2025-03-20 14:14:15

Date of Next Testing: 2028-03-19 14:14:15

Product Name: tungsten(5+) pentachloride

CAS Number: 13470-14-9

Specifications & Purity: $\geq 99.95\%$ metals basis

Lot #: C2519686

SKU #: T294158

Version: 1

Analysis #: 484908

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(GD-MS)	99.95-100 (%)	99.95000 %
Total Impurities(GD-MS)	0-500 (ppm)	500.00000 ppm
Appearance(T294158)	Dark green crystal	Dark green crystal
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager