



Certificate of analysis

Reference #: FX20190303

Manufacturing date: **03/03/2019**

Analysis date: **03/03/2019**

Product name	TUNGSTEN(VI) CHLORIDE				
Ereztech #	W3017	CAS#	13283-01-7	Purity	99.67%
Lot/batch #	FX20190303	Storage	Room temp.	Seal #	N/A

Item	Specification	Result
Appearance	Purple black crystal	Purple black crystal
Composition content	WCl ₆ ≥99.6%	99.67%
	W 46.174 (46.359) min	46.22
	Cl 53.426 (53.641) min	53.49
Impurity content maximum %	Fe ≤0.001	Conforms
	Al ≤0.001	Conforms
	Cu ≤0.001	Conforms
	Mo ≤0.001	Conforms
	Si ≤0.001	Conforms
	Mg ≤0.0005	Conforms
	Ca ≤0.001	Conforms
Ni ≤0.001	Conforms	
Conclusion: Conform with specification		