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## Certificate of analysis

### Reference #: W0110-L/R/20W4/622

Manufacturing date Jun-27-22

Analysis date Jul-1-22

Product name	<b>Tungsten carbonyl</b>				
Ereztech #	<b>W0110</b>	CAS#	<b>14040-11-0</b>	Purity	<b>min. 99.5%</b>
Lot/batch #	<b>L/R/20W4/622</b>	Net weight/volume	<b>20 kg</b>	Seal #	<b>N/A</b>
Packaging	<b>10 plastic jars</b>	Storage	<b>Moisture sensitive.</b>		
CofO	<b>Russia</b>				

Analytical results					
Appearance	<b>white crystalline powder</b>				
Titration	<b>%W=52.1</b>				
MP	<b>169.27 C</b>				
XRF	<b>Mo&lt;30ppm</b>				
Impurity weight, ppm	<b>Al</b>	<b>30.0</b>	<b>Mg</b>	<b>29.0</b>	
	<b>As</b>	<b>1.0</b>	<b>Ni</b>	<b>7.0</b>	
	<b>Ca</b>	<b>35.0</b>	<b>P</b>	<b>1.0</b>	
	<b>Cl</b>	<b>232.0</b>	<b>Si</b>	<b>15.0</b>	
	<b>Cr</b>	<b>2.0</b>	<b>Sn</b>	<b>2.0</b>	
	<b>Cu</b>	<b>1.0</b>	<b>Zn</b>	<b>4.0</b>	
	<b>Fe</b>	<b>51.0</b>			