



## Certificate of analysis

### Reference #: W0110 – 5/R/10/1220

Manufacturing date: **12/22/20**

Analysis date: **12/27/20**

Product name	<b>Tungsten carbonyl</b>				
Ereztech #	<b>W0110</b>	CAS#	<b>14040-11-0</b>	Purity	<b>min. 99.7%</b>
Lot/batch #	<b>5/R/10/1220</b>	Net weight/volume	<b>10kg</b>	Seal #	<b>N/A</b>
Packaging	<b>5 plastic cans</b>	Storage	<b>Moisture sensitive</b>		
CofO	<b>Russia</b>				

<b>Analytical results</b>	
Appearance	<b>white crystalline powder</b>
MP	<b>169.29 °C</b>
Titration	<b>%W=52.07</b>
XRF	<b>Mo&lt;150ppm</b>
ICP, max. impurities, ppm	<b>Cl =1000.0</b> <b>Ca=250.0</b> <b>Al=47.0</b> <b>As=1.0</b> <b>Cr=1.0</b> <b>P=2.0</b> <b>Cu=10.0</b> <b>Fe=30.0</b> <b>Mg=210.0</b> <b>Ni=9.0</b> <b>Si=92.0</b> <b>Sn=1.0</b> <b>Zn=20.0</b> <b>Mn=11.0</b>