



## Certificate of analysis

### Reference #: 2020068 – 5/R/35/920

Manufacturing date: **08/14/20**

Analysis date: **08/21/20**

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/35/920</b>	Net weight/volume	<b>34kg</b>	Seal #	<b>N/A</b>
Packaging	<b>17 plastic cans</b>	Storage	<b>Moisture sensitive</b>		
CofO	<b>Russia</b>				

Analytical results	
Appearance	<b>white crystalline powder</b>
MP	<b>169.1 °C</b>
Titration	<b>%W=52.08</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>