



## Certificate of analysis

### Reference #: 2018054-031/349

Manufacturing date: **09/18/18**

Analysis date: **10/18/18**

Product name	<b>Tantalum(V) ethoxide, 99 % (99,99+% - Ta)</b>				
Ereztech #	<b>TA4846</b>	CAS#	<b>6074-84-6</b>	Purity	<b>99.6% (by integration NMR)</b>
Lot/batch #	<b>031/349</b>	Net weight/volume	<b>7000g</b>	Seal #	<b>N/A</b>
Packaging	<b>1 metal cylinder</b>	Storage	<b>Moisture sensitive. Shelf life 1 year.</b>		
CofO	<b>Russia</b>				

Analytical results			
Appearance	<b>Light yellow liquid</b>		
NMR H1	<b>conforms to structure</b>		
Purity	<b>99.6%</b>		
ICP	<b>&gt;99.99%</b>		
Impurity weight, ppm	<b>AL: 2</b>	<b>Fe: 3</b>	
	<b>Co: 0.05</b>	<b>Si: 5</b>	
	<b>Mn: 0.2</b>	<b>Mo: 0.07</b>	
	<b>Ni: 0.2</b>	<b>Ti: 0.5</b>	
	<b>Cr: 0.2</b>	<b>Nb: 5</b>	
	<b>W: 0.1</b>	<b>Ca: 19</b>	
	<b>Sn: 0.02</b>	<b>Cl: &lt;20</b>	