



Certificate of analysis

Reference #: 2020030-013/011

Manufacturing date: **Jun/01/2020**

Analysis date: **Jun/05/2020**

Product name	Tantalum(V) ethoxide, 99 % (99.99+% - Ta)				
Ereztech #	TA4846	CAS#	6074-84-6	Purity	99.91% (by integration NMR)
Lot/batch #	013/011	Net weight/volume	25000g	Seal #	N/A
Packaging	20 glass bottles	Storage	Moisture sensitive. Shelf life 1 year.		
CofO	Russia				

Analytical results				
Appearance	Light yellow liquid			
NMR H1	Conforms to structure			
Gravimetric analysis	44.14% - Ta (after ignition to oxide)			
Purity	99.91%			
ICP	>99.99%			
Impurity weight, ppm	AL:	0.6	Fe:	5
	Co:	0.03	Si:	5
	Mn:	0.09	Mo:	0.06
	Ni:	0.1	Ti:	0.3
	Cr:	0.2	Nb:	12
	W:	0.2	Ca:	12
	Sn:	<0.06		