



Headquarters:
 11555 Medlock Bridge Rd, #100
 Johns Creek, GA 30097, USA
 T: +1.888.658.1221
 F:+1.678.619.2020

Manufacturing site:
 410 Forest Avenue
 Sheboygan Falls, WI 53085, USA
 T: +1.920.234.2322
 F:+1.678.619.2020

E:info@ereztech.com

W:https://www.ereztech.com

Certificate of analysis

Reference #: 2020094-031/420

Manufacturing date Oct/28/2020

Analysis date Nov/02/2020

Product name	Tantalum(V) ethoxide, 99 % (99.99+% - Ta)				
Ereztech #	TA4846	CAS#	6074-84-6	Purity	99.91% (by integration NMR)
Lot/batch #	031/420	Net weight/volume	20000 g	Seal #	N/A
Packaging	16 glass bottles	Storage	Moisture sensitive. Shelf life 1 year.		
CofO	Russia				

Analytical results				
Appearance	colorless liquid			
NMR H1	conforms to structure			
Gravimetric analysis	44.1 % Ta (after ignition to oxide)			
Purity	99.91%			
ICP	>99.99%			
Impurity weight, ppm	Al	0.4	Nb	1.2
	Ca	13	Ni	<0.06
	Co	<0.03	Si	5
	Cr	0.1	Sn	<0.06
	Fe	5	Ti	0.5
	Mn	0.05	W	<0.06
	Mo	<0.06		