



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 #: 2020032 - 510/160

Manufacturing date: May-15-20

Analysis date: May-15-20

Product name	Tantalum(V) chloride, anhydrous (99.99% - Ta)				
Ereztech #	TA1019	CAS#	7721-01-9	Purity	99.0%
Lot/batch #	510/160	Net weight/volume	100000G	Addl' info	
Packaging	4 drums	Storage	Moisture sensitive. Shelf life 1 year.		
CofO	Russia				

Analytical results				
Appearance	white powder			
Titration by AgNO3	% Cl = 49.13			
Purity	99.0%			
ICP	99.9+% (total concentration of impurities < 100 ppm)			
Impurity weight, ppm	Al	0.8	Ni	<0.06
	Ca	13.0	P	8.6
	Co	<0.03	Sb	<0.06
	Cr	0.1	Si	5.0
	Fe	5.0	Sn	<0.06
	Mg	0.8	Ti	0.4
	Mn	<0.06	W	<0.06
	Mo	<0.06	Zn	0.2
	Nb	65.0		