



Certificate of analysis

Reference #: 2019048-023/275

Manufacturing date: **07/12/19**
 Analysis date: **07/18/19**

Product name	Tantalum(V) butoxide, min. 98 % (99.99 % - Ta)				
Ereztech #	TA4781	CAS#	51094-78-1	Purity	98.8% by gravimetric analysis
Lot/batch #	023/275	Net weight/volume	50102gm	Seal #	N/A
Packaging	40 glass bottles, 2 glass ampules	Storage	Moisture sensitive. Shelf life 1 year.		
CofO	Russia				

Analytical results				
Appearance	Orange liquid			
Purity	98.8%			
Gravimetric analysis	% Ta = 32.7 % (after ignition to oxide)			
Impurity weight, ppm	Al	1.0	Fe	5
	Co	<0.03	Si	19
	Mn	0.1	Mo	<0.06
	Ni	0.09	Ti	0.3
	Cr	0.3	Nb	19
	W	<0.06	Ca	12
	Sn	<0.06		