



Certificate of analysis

Reference #: 2019045-023/274

Manufacturing date: **06/20/19**
 Analysis date: **06/20/19**

Product name	Tantalum(V) butoxide, min. 98 % (99.99 % - Ta)				
Ereztech #	TA4781	CAS#	51094-78-1	Purity	98.7% by gravimetric analysis
Lot/batch #	023/274	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	98.7%			
Gravimetric analysis	% Ta = 32.7 % (after ignition to oxide)			
Impurity weight, ppm	Al	0.9	Fe	3
	Co	0.03	Si	5
	Mn	0.06	Mo	0.06
	Ni	0.06	Ti	0.4
	Cr	0.3	Nb	3
	W	0.2	Ca	12
	Sn	0.06		