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Certificate of analysis

Reference #: 2020053 - 031/414

Manufacturing date: Jul-17-20

Analysis date: Jul-17-20

Product name	Tantalum(V) butoxide, min. 98% (99.99% - Ta)				
Ereztech #	TA4781	CAS#	51094-78-1	Purity	98.8% (by gravimetric analysis)
Lot/batch #	031/414	Net weight/volume	50100 g	Seal #	N/A
Packaging	40 glass bottles, 1 glass ampule	Storage	Moisture sensitive. Shelf life 1 year.		
CofO	Russia				

Analytical results				
Appearance	yellow liquid			
Gravimetric analysis	%Ta = 32.7 % (after ignition to oxide)			
Purity	98.8%			
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		