



Certificate of analysis

Reference #: TA4846 – lot # 10130

Product name	Tantalum (V) ethoxide, 99.99%				
Product code	TA4846	CAS#	6074-84-6	Purity	99.99% (by emission spectroscopy)
Lot/batch #	10130	Net Weight/volume	50g (Packaged Under nitrogen)	Country of origin	USA

Analytical results								
Titration	% Ta= 44.1%							
Purity	99.9%							
ICP	99.9% (metals basis)							
Impurity weight, ppm:	Ag	<1	Cd	<0.2	Mo	<0.2	V	<3
	Al	<0.2	Co	<1	Na	<2	Zn	<0.2
	As	<2	Cr	<0.2	Pb	<1	Zr	<0.2
	B	<2	Fe	81	Si	<20		
	Ba	<1	K	<1	Sn	<2		
	Be	<1	Li	<0.2	Sr	<0.2	% Ta = 44.1% ND = not detected w/ 0.1 ppm limit	
	Bi	<0.2	Mg	<0.2	Ta	Main		
	Ca	<1	Mn	<2	Ti	<0.2		
Analysis date	10/14/2020							