

CERTIFICATE OF ANALYSIS

PRODUCT NAME: Tantalum oxide,99.99% metals basis,for coating

ITEM NUMBER: T104748
 BRAND: Aladdin
 CAS NUMBER: 1314-61-0
 MDL NUMBER: MFCD00011254
 FORMULA: Ta₂O₅
 MOLECULAR WEIGHT: 441.89

TEST	SPECIFICATION		TARGET VALUE
	MIN.	MAX.	
Appearance	white powder		
ICP:Confirms Tantalum Component	Confirmed		
loss on ignition	0 %	0.5 %	0.5 %
Purity(Based on Trace Metals Impurities)	99.99 %	100 %	100 %
total metallic impurities	0 ppm	200 ppm	200 ppm
X-Ray Diffraction	Conforms to Structure		