

## PRODUCT TEST CERTIFICATE

Product Name	Spherical Tantalum Powder	Type	0-10µm
<b>Chemical Composition</b>			
Element	Value (%)	Element	Value (%)
Ta	≥99.9	Ti	<0.004
Fe	0.002	Mo	<0.005
Mg	<0.002	W	<0.003
Cu	<0.001	Nb	<0.01
Al	<0.001	Si	<0.005
Ca	<0.001	Cr	<0.001
Sn	<0.001	Ni	<0.004
Mn	<0.001	Others	—
<b>Gas Impurities</b>			
Element	Value(%)	Element	Value(%)
C	0.0015	O	0.072
H	0.0014	N	0.0009
<b>Density</b>			
Apparent Density (g/cm <sup>3</sup> )		Tap Density (g/cm <sup>3</sup> )	
/		9.76	
SEM			