

## PRODUCT TEST CERTIFICATE

Product Name	Spherical Tantalum Powder	Size	1-10µm		
<b>Chemical Composition</b>					
Element	Value(%)	Element	Value(%)	Element	Value(%)
Ta	≥99.9	Ca	<0.001	W	<0.003
Fe	0.0028	Sn	<0.001	Nb	<0.01
Mg	<0.002	Mn	<0.001	Si	<0.005
Cu	<0.001	Ti	<0.001	Cr	<0.001
Al	<0.001	Mo	<0.001	Ni	<0.003
<b>Gas Impurities</b>					
Element	Value(%)	Element	Value(%)		
C	0.0085	O	0.095		
H	0.0028	N	0.0031		
<b>Density</b>			<b>Hall Flow Rate</b>		
Apparent Density (g/cm <sup>3</sup> )	Tap Density (g/cm <sup>3</sup> )	Value(s/50g)			
/	9.58	/			
SEM					