

PRODUCT TEST CERTIFICATE

Product Name	Spherical C103 Powder		Type	15-53μm	
Chemical Composition					
Element	Value (%)	Test Method	Element	Value (%)	Test Method
Nb	Bal	—	W	≤0.5	ICP-AES
Mo	≤0.01	ICP-AES	Zr	≤0.7	ICP-AES
Hf	10.2	ICP-AES	Ti	1.04	ICP-AES
N	≤0.01	ICP-AES			-
Gas Impurities					
Element	Value (%)		Element	Value (%)	
C	≤0.01		O	0.054	
Density			Hall Flow Rate		
Apparent Density (g/cm ³)	Tap Density (g/cm ³)		Value(s/50g)		
4.76	5.53		≤15.0		
SEM					