

PRODUCT TEST CERTIFICATE

Product Name	Spherical Chromium Powder		Type	45-75µm	
Lot No.	20210913-Cr		Quantity	50 Kg	
Chemical Composition					
Element	Value (%)	Test Method	Element	Value (%)	Test Method
Cr	Rest	—	As	<0.001	ICP-AES
Fe	<0.01	ICP-AES	Ti	<0.001	ICP-AES
Si	<0.008	ICP-AES	W	<0.001	ICP-AES
Al	<0.006	ICP-AES	Ni	<0.001	ICP-AES
Cu	<0.001	ICP-AES	Sn	<0.001	ICP-AES
Pb	<0.001	ICP-AES	Bi	<0.001	ICP-AES
Gas Impurities					
Element	Value(%)	Element	Value(%)		
C	0.0039	O	0.037		
Density			Hall Flow Rate		
Apparent Density (g/cm3)	Tap Density (g/cm3)	Value(s/50g)			
4.21	5.40	16.0			
SEM					