

PRODUCT TEST CERTIFICATE

Product Name	Spherical V Powder		Size	45-106μm	
Chemical Composition					
Element	Value(%)	Test Method	Element	Value(%)	Test Method
V	Bal.	-	Si	0.023	ICP-AES
Al	0.0035	ICP-AES	Cr	0.001	ICP-AES
Ca	<0.001	ICP-AES	Fe	0.0061	ICP-AES
Cu	<0.005	ICP-AES	Other	<0.015	ICP-AES
Gas Impurities					
Element	Value(%)		Element	Value(%)	
C	0.0067		O	<0.05	
Apparent Density (g/cm3)		Tap Density (g/cm3)		Hall Flow Meter (s/50g)	
3.62		4.17		17.5	
SEM	 				