

## PRODUCT TEST CERTIFICATE

Product Name	Spherical V Powder	Size	45-105µm		
<b>Chemical Composition</b>					
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
<b>Gas Impurities</b>					
Element	Value(%)		Element	Value(%)	
C	0.0067		O	<0.05	
<b>Apparent Density (g/cm<sup>3</sup>)</b>		<b>Tap Density (g/cm<sup>3</sup>)</b>		<b>Hall Flow Meter (s/50g)</b>	
3.62		4.17		17.5	
SEM					