

**PRODUCT TEST CERTIFICATE**

Product Name	Spherical V Powder	Spec. Grade	V $\geq$ 99.9% 44-149 $\mu$ m
Lot No.	UMM-V-210413SP	Quantity	50 kg
Holzer Velocity	18.32s/50g	Bulk Density	3.54g/cm <sup>3</sup>
Main content or purity grade (excluding gas elements)		V $\geq$ 99.9%	
<b>Trace metallic impurities</b>			
Element	Value (% wt)	Element	Value (% wt)
Fe	0.02	Mn	0.001
Cr	0.0045	Sb	0.0005
Al	0.04	Bi	0.0001
<b>Nonmetallic impurities</b>			
Element	Value(%)	Element	Value(%)
N	0.07	O	—
SEM			