

PRODUCT TEST CERTIFICATE

Product Name	Spherical Nb1Zr Powder	Size	15-45µm
Weight	30 kg	Date	May 9, 2024
Chemical Composition			
Element	Value (wt%)	Element	Value (wt%)
Nb	Bal.	H	0.005
Zr	1.16	O	0.074
Fe	0.012	N	0.004
Ta	0.003	C	0.008
Particle Size Distribution			
D10 (µm)	D50 (µm)	D90 (µm)	
14.7	29.4	53.6	
Density		Hall Flow Rate	
Apparent Density (g/cm3)	Tap Density (g/cm3)	Value(s/50g)	
5.64	4.41	11s	
SEM			