





Product category	Stainless steel	Product name	304	
Morphology SEM Image	Spherical	Flow rate (ASTM B213)	≤16s/50gr	
Apparent density (ASTM B212)	4.5±0.2 gr/Cm³	Tap density (ASTM D74881)		
Powder nominal range (µm)	15-53	Particle size distribution (µm)	D ₁₀ =20	
			D ₅₀ =38	
			D ₉₀ =52	
Chemical composition		Element	Weight percent	
			Min	Max
		Nickel	8	11
		Chromium	18	20
		Silicon	-	1
		Molybdenum	-	0.75
		Manganese	1	2
		Carbon	-	0.03
		Copper	-	0.75
		Sulfur	-	0.03
		Iron	Balance	