

Tantalum Powder

Material	Tantalum powder		
Formula	Ta		
Appearance	Metallic grey; powder or granules		
Melting point	3017 °C		
Boiling point	5458 °C		
Size	US Standard ASTM E11 Size range from -12 mesh to -325 mesh Specific sizing as per customer requirements		
Chemical composition:	Element	Min %	Max %
	Tantalum*	99.5	-
	Iron	-	0.003
	Oxygen	-	0.040
	Nitrogen	-	0.006
	Sulphur	-	0.005
	Carbon	-	0.005
	Niobium	-	0.005
	Copper	-	0.001
	Tungsten	-	0.005
	Hydrogen	-	0.001
	Silicon	-	0.002
	Molybdenum	-	0.002
	* Tantalum reported on metallic content only		
Packing	Steel drums with sealed polyethylene liner		
Further information	Global Metal Powders tailors production to fulfil customer requirements. Please contact us with any specific technical requests.		

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Chemical composition:	Element	Min %	Max %
	Tantalum*	99.9	-
	Iron	-	0.005
	Oxygen	-	0.100
	Nitrogen	-	0.010
	Sulphur	-	0.005
	Carbon	-	0.005
	Niobium	-	0.050
	Copper	-	0.001
	Tungsten	-	0.005
	Hydrogen	-	0.001
	Silicon	-	0.002
	Molybdenum	-	0.002
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