

Product No.: 42847

Product: Niobium slug, 6.35mm (0.25in) dia x 6.35mm (0.25in) length,
99.95% (metals basis excluding Ta)

Lot No.: X14F089

Nb 99.998 %

Ag	< 0.05	Al	0.007	As	< 0.01	Au	< 0.05
B	0.02	Ba	< 0.005	Be	< 0.001	Bi	< 0.005
Br	< 0.01	C	70	Ca	< 0.05	Cd	< 0.05
Ce	< 0.005	Cl	0.07	Co	0.004	Cr	< 0.001
Cs	< 0.05	Cu	0.25	Dy	< 0.005	Er	< 0.005
Eu	< 0.005	F	0.07	Fe	0.02	Ga	< 0.01
Gd	< 0.005	Ge	< 0.01	H	3	Hf	0.85
Hg	< 0.05	Ho	< 0.005	I	< 0.005	In	< 0.01
Ir	< 0.01	K	< 0.01	La	< 0.005	Li	< 0.001
Lu	< 0.005	Mg	< 0.01	Mn	0.02	Mo	2.9
N	39	Na	0.02	Nb	< 0.005	Nd	< 0.005
Ni	< 0.001	O	61	Os	< 0.01	P	1.3
Pb	< 0.01	Pd	< 0.01	Pr	< 0.005	Pt	< 0.01
Rb	< 0.001	Re	< 0.01	Rh	< 0.001	Ru	< 0.001
S	0.19	Sb	< 0.01	Sc	< 0.001	Se	< 0.01
Si	0.13	Sm	< 0.005	Sn	< 0.01	Sr	< 0.001
Ta	85	Tb	< 0.005	Te	< 0.005	Th	< 0.001
Ti	0.05	Tl	< 0.01	Tm	< 0.005	U	< 0.001
V	0.02	W	11	Y	< 0.001	Yb	< 0.005
Zn	0.02	Zr	3.6				

Values given in ppm unless otherwise noted
 Carbon, hydrogen, nitrogen, and oxygen determined by LECO
 All other elements determined by GDMS

Expiration date: October 14, 2049

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