

Certificate of analysis

Product No.: 42392

Product: Titanium slug, 6.35mm (0.25in) dia x 6.35mm (0.25in) length, Puratronic[®], 99.995% (metals basis)

Lot No.: N20E075

Ti 99.997 %

Ag	< 0.05	Al	0.99	As	0.24	Au	< 0.05
B	0.018	Ba	< 0.005	Be	< 0.005	Bi	< 0.01
Br	< 0.05	C	43	Ca	< 0.2	Cd	< 0.05
Ce	< 0.005	Cl	0.15	Co	0.011	Cr	0.56
Cs	< 0.01	Cu	0.29	F	< 0.05	Fe	17
Ga	< 0.05	Ge	< 0.05	H	1.3	Hf	< 0.01
Hg	< 0.1	I	< 0.01	In	< 0.05	Ir	< 0.01
K	< 0.01	La	< 0.005	Li	< 0.005	Mg	< 0.05
Mn	0.0096	Mo	< 0.05	N	40	Na	< 0.01
Nb	1	Nd	< 0.005	Ni	0.34	O	460
Os	< 0.01	P	0.057	Pb	< 0.01	Pd	< 0.01
Pt	< 0.05	Rb*	< 5	Re	< 0.01	Rh	< 0.15
Ru	< 0.01	S	6.9	Sb	0.14	Sc	< 0.05
Se	< 0.05	Si	1.3	Sn	< 0.05	Sr*	< 3000
Ta**	< 5	Te	< 0.05	Th	< 0.0005	Tl	< 0.01
U	< 0.0005	V	0.093	W	< 0.01	Y*	< 200
Zn	< 0.05	Zr	0.7				

Values given in ppm unless otherwise noted

Carbon, hydrogen, nitrogen, oxygen and sulfur determined by LECO

All other elements determined by GDMS

* Ion interference

** Instrument contamination

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