

Certificate of analysis

Product No.: 42333

Product: Nickel slug, 3.175mm (0.125in) dia x 3.175mm (0.125in) length, Puratronic[®], 99.995% (metals basis)

Lot No: N19A007

Ni 99.9994 %

Ag	< 0.05	Al	0.065	As	0.01	Au	< 0.05
B	0.016	Ba	< 0.001	Be	< 0.001	Bi	< 0.005
Br	< 0.01	C	10	Ca	< 0.05	Cd	< 0.01
Ce	< 0.001	Cl	< 0.05	Co	0.725	Cr	0.045
Cs	< 0.001	Cu	0.185	F	< 0.01	Fe	1.15
Ga	< 0.01	Ge	< 0.05	H	< 1	Hf	< 0.005
Hg	< 0.05	I	< 0.005	In	< 0.005	Ir	0.335
K	< 0.05	La	0.08	Li	< 0.001	Mg	< 0.005
Mn	0.003	Mo	< 0.01	N	3	Na	0.06
Nb	< 0.01	Nd	0.005	O	10	Os	0.385
P	0.018	Pb	0.028	Pd	< 0.05	Pt	< 0.05
Rb	< 0.001	Re	0.43	Rh	0.04	Ru	0.02
S	1	Sb	0.6	Sc	< 0.001	Se	< 0.01
Si	0.17	Sn	< 0.01	Sr	< 0.01	Te	< 0.005
Th	< 0.0001	Ti	0.185	Tl	< 0.01	U	0.00025
V	< 0.001	W	< 0.01	Y	0.15	Zn	0.045
Zr	< 0.005						

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

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