

Certificate of analysis

Product No.: 43995

Product: Tungsten wire, 0.375mm (0.015in) dia, annealed, 99.95% (metals basis)

Lot No.: X29E039

W 99.98 %

Ag	< 0.0	Al	1.7	As	< 0.01	Au	< 0.05
B	0.008	Ba	0.03	Be	< 0.005	Br	< 0.1
C	16	Ca	0.14	Cd	< 0.05	Ce	< 0.005
Cl	0.52	Co	0.03	Cr	0.71	Cs	< 0.01
Cu	0.04	Dy	< 0.005	Er	< 0.005	Eu	< 0.005
F	< 0.5	Fe	6.3	Ga	< 0.01	Gd	< 0.005
Ge	< 0.01	H	10	Hf	0.006	Hg	< 0.1
Ho	< 0.005	Ir	< 0.005	K	40	La	< 0.005
Li	< 0.005	Lu	< 0.005	Mg	0.04	Mn	0.06
Mo	3.8	N	20	Na	0.84	Nb	0.07
Nd	< 0.005	Ni	0.18	Os	< 0.01	P	0.04
Pb	< 0.01	Pd	< 0.01	Pr	< 0.005	Pt	< 0.5
Rb	< 0.01	Re	≤ 0.1	Rh	< 0.005	Ru	< 0.005
S	0.09	Sb	< 0.05	Sc	< 0.005	Se	< 0.1
Si	0.37	Sm	< 0.005	Sn	< 0.05	Sr	< 0.005
Ta	5	Tb	< 0.005	Te	0.02	Th	< 0.005
Ti	0.14	Tl	< 0.01	Tm	< 0.005	U	< 0.0005
V	0.01	Y	< 0.005	Yb	< 0.005	Zn	< 0.01
Zr	0.02						

Values given in ppm unless otherwise noted

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