

Lot No.: 45100
 Product: Aluminum wire, 0.38mm (0.015in) dia, 99.99% (metals basis)
 Lot No.: Y02H002

Aluminum		99.993 %					
Ag	< 0.005	As	0.06	Au	< 0.05	B	0.09
Ba	0.11	Be	< 0.005	Bi	< 0.005	Br	< 0.005
Ca	0.41	Cd	< 0.01	Ce	0.73	Cl	< 0.01
Co	0.009	Cr	0.06	Cs	< 0.005	Cu	0.77
Dy	0.03	Er	0.008	Eu	< 0.005	F	< 0.05
Fe	1.2	Ga	0.02	Gd	0.03	Ge	< 0.01
Hf	< 0.005	Hg	< 0.01	Ho	< 0.005	I	< 0.001
In	< 0.005	Ir	< 0.001	K	< 0.01	La	0.42
Li	< 0.005	Lu	< 0.005	Mg	1.9	Mn	0.07
Mo	< 0.01	Na	0.09	Nb	< 0.005	Nd	0.42
Ni	0.1	Os	< 0.001	P	1.3	Pb	< 0.005
Pd	< 0.005	Pr	0.24	Pt	< 0.01	Rb	< 0.001
Re	< 0.001	Rh	< 0.5	Ru	< 0.005	S	0.05
Sb	< 0.005	Sc	0.04	Se	< 0.03	Si	3.4
Sm	0.04	Sn	< 0.01	Sr	0.07	Ta	< 5
Tb	0.009	Te	< 0.01	Th	0.065	Ti	4.4
Tl	< 0.01	Tm	< 0.005	U	0.034	V	0.02
W	< 0.005	Y	0.02	Yb	< 0.005	Zn	0.13
Zr	0.09						

Values given in ppm unless otherwise noted
 Carbon, hydrogen, nitrogen, oxygen and sulfur determined by LECO
 All other elements determined by GDMS
 ND None detected
 * = Instrument contamination

Expiration Date: November 2, 2051

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