

Certificate of analysis

Product No.: 43426

Product: Aluminum wire, 0.5mm (0.02in) dia, annealed, Puratronic®, 99.9995% (metals basis)

Lot No.: R22D094

Al 99.9996 %

Ag	< 0.01	As	< 0.01	B	0.05	Ba	< 0.005
Be	< 0.005	Bi	< 0.005	C	< 2	Ca	< 0.05
Cd	< 0.01	Ce	0.08	Cl	< 0.05	Co	< 0.005
Cr	0.06	Cs	< 0.005	Cu	0.51	F	< 0.1
Fe	0.34	Ga	< 0.05	Ge	< 0.01	H	< 0.3
Hg	< 0.01	In	< 0.01	K	< 0.05	La	0.02
Li	< 0.005	Mg	0.31	Mn	0.04	Mo	< 0.05
N	< 1	Na	< 0.005	Nd	< 0.005	Ni	< 0.005
O	< 10	P	0.15	Pb	< 0.005	Pd	< 0.01
Pt	< 0.01	S	< 0.005	Sb	< 0.01	Si	0.87
Sn	< 0.01	Ti	0.09	U + Th	< 0.2	V	0.07
W	< 0.01	Zn	0.37	Zr	< 0.005		

Values given in ppm unless otherwise noted

Nitrogen determined with LECO

Oxygen determined with OES

Hydrogen determined with H-mat 2020

All other elements determined by GDMS

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