

Certificate of analysis

Product No.: 11452

Product: Cobalt foil, 0.25mm (0.01in) thick, Puratronic[®],
99.995% (metals basis)

Lot No.: I19X018

Co 99.9995 %

Ag	< 0.05	Al	0.01	As	< 0.05	Au	< 0.05
B	< 0.001	Ba	< 0.005	Be	< 0.001	Bi	< 0.005
Br	< 0.01	Ca	< 0.05	Cd	< 0.05	Ce	< 0.005
Cl	< 0.05	Cr	< 0.005	Cs	< 0.005	Cu	0.11
Dy	< 0.005	Er	< 0.005	Eu	< 0.005	F	< 0.01
Fe	0.82	Ga	< 0.05	Gd	< 0.005	Ge	< 0.05
Hf	< 0.005	Hg	< 0.01	Ho	< 0.005	I	< 0.005
In	< 0.05	Ir	< 0.05	K	< 0.01	La	< 0.005
Li	< 0.001	Lu	< 0.005	Mg	< 0.005	Mn	< 0.005
Mo	< 0.05	Na	0.008	Nb	< 0.01	Nd	< 0.005
Ni	2.2	Os	< 0.05	P	0.01	Pb	< 0.01
Pd	< 0.05	Pr	< 0.005	Pt	< 0.01	Rb	< 0.005
Re	< 0.05	Rh	< 0.05	Ru	< 0.05	S	0.21
Sb	< 0.05	Sc	< 0.001	Se	< 0.05	Si	0.03
Sm	< 0.005	Sn	< 0.05	Sr	< 0.005	Tb	< 0.005
Te	< 0.01	Th	< 0.001	Ti	0.59	Tl	< 0.001
Tm	< 0.005	U	< 0.001	V	0.004	W	0.05
Y	< 0.005	Yb	< 0.005	Zn	< 0.05	Zr	< 0.01
Ta*	< 10						

Values given in ppm unless otherwise noted

Analysis method: GDMS

* instrument contamination

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