

Certificate of analysis

**Cobalt sputtering target, 50.8mm (2.0in) dia x 3.18mm (0.125in)
thick, 99.95% (metals basis)**

Stock Number: 40834

Lot Number: D15M14

Analysis

Li	< 0.01	Be	< 0.01	Na	3.5
Mg	0.14	B	< 0.01	C	2
N	3	O	87	F	< 0.1
Al	0.36	Si	0.070	P	0.047
S	0.30	Cl	0.75	K	0.50
Ca	0.78	Ti	0.10	V	< 0.01
Cr	1.1	Mn	0.089	Fe	2.5
Ni	230	Cu	3.4	Zn	1.0
Ga	< 0.1	As	0.54	Zr	0.01
Nb	< 0.1	Mo	1.6	Ag	< 0.1
Sn	< 0.1	Sb	< 0.1	Ta	< 5
W	0.50	Re	1.1	Pb	0.65
Bi	< 0.01	Th	< 0.01	U	0.01

Values given in ppm unless otherwise noted

Analysis method: LECO and GDMS

Certified by:



Quality Control

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