

Certificate of analysis

Platinum Iridium wire, 0.5mm (0.02in) dia, hard

Stock Number: 10054

Lot Number: A29N41

Analysis

Pt	79.86 %	Ag	5	Mg	ND	Mo	ND	Ca	ND	P	ND
Pd	ND	Cd	ND	Pb	ND	Cu	18	Zr	12	Re	ND
Rh	392	As	ND	Sn	30	Zn	29	Sm	ND	S	ND
Ir	20.08 %	Te	31	Cr	ND	Ti	1	W	ND	Ta	ND
Ru	ND	B	ND	Si	ND	Co	ND	Ga	ND		
Os	14	Sb	33	Fe	53	Ni	10	In	ND		
Au	ND	Mn	ND	Bi	ND	Al	ND	Ba	ND		

Detection limits for the elements listed above:

Pt	Matrix	Ag	1	Mg	1	Mo	1	Ca	1	P	50
Pd	10	Cd	5	Pb	1	Cu	5	Zr	5	Re	100
Rh	15	As	5	Sn	1	Zn	1	Sm	5	S	50
Ir	Matrix	Te	1	Cr	1	Ti	1	W	5	Ta	150
Ru	15	B	50	Si	5	Co	5	Ga	100		
Os	1	Sb	1	Fe	5	Ni	10	In	150		
Au	5	Mn	1	Bi	5	Al	50	Ba	50		

Values given in ppm unless otherwise noted

Method of analysis: Emission spectroscopy (ICP or DC ARC)

ND: Not detected

NM: Not measured

Certified by:



Quality Control

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