

Certificate of analysis

Product No.: 42684

Product: Palladium Silver foil, 0.5mm (0.02in) thick, 99.9% (metals basis excluding Pt)

Lot No.: I02X013

Pt	2392	Ag	24.93 %	Mg	ND	Mo	ND	Ca	ND	P	ND
Pd	74.72 %	Cd	ND	Pb	5	Cu	43	Zr	ND	Re	189
Rh	32	As	ND	Sn	16	Zn	ND	Sm	NM	S	ND
Ir	405	Te	ND	Cr	ND	Ti	13	W	ND	Ta	NM
Ru	3	B	ND	Si	8	Co	ND	Ga	ND		
Os	ND	Sb	ND	Fe	326	Ni	ND	In	NM		
Au	19	Mn	ND	Bi	6	Al	ND	Ba	ND		

Detection limits for elements listed above:

Pt	15	Ag	Matrix	Mg	1	Mo	1	Ca	2	P	100
Pd	Matrix	Cd	10	Pb	3	Cu	6	Zr	1	Re	100
Rh	2	As	3	Sn	1	Zn	1	Sm	NM	S	100
Ir	1	Te	5	Cr	3	Ti	1	W	1	Ta	NM
Ru	1	B	14	Si	2	Co	1	Ga	150		
Os	1	Sb	1	Fe	5	Ni	1	In	NM		
Au	2	Mn	1	Bi	3	Al	1	Ba	100		

Values given in ppm unless otherwise noted

Analysis method: Emission spectroscopy (ICP or DC arc)

ND: Not detected

NM: Not measured

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