

Certificate of analysis

Product No.: 42972

Product: Copper foil, 0.05mm (0.002in) thick,
Puratronic®, 99.9999% (metals basis)

Lot No.: U08E037

Cu 99.99997 %

Ag	< 0.01	Al	0.003	As	< 0.002	B	< 0.0005
Bi	< 0.002	C	0.25	Ca	< 0.005	Cd	< 0.05
Cl	0.006	Co	< 0.0005	Cr	< 0.002	Fe	0.017
H	< 0.01	I	0.008	K	< 0.005	Li	< 0.001
Mg	< 0.001	Mn	0.046	N	< 0.5	Na	< 0.001
Nb	< 0.0005	Ni	< 0.005	O	< 0.5	P	< 0.002
S	0.046	Sb	< 0.005	Si	0.008	Sn	< 0.01
Th	< 0.0001	Ti	0.006	U	< 0.0002	V	< 0.0002
W	< 0.002	Zn	< 0.05	Zr	< 0.0005		

Values given in ppm unless otherwise noted
Hydrogen, Nitrogen, and Oxygen determined by LECO
All other elements determined by GDMS

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