Thermo Fisher SCIENTIFIC

Product No.:	00100					
Product:	Copper wir	re, 0.127mm (0	.005in)) dia, 99.999%	(metal	s basis)
Lot No.:	N10I060					
		Copper	99.99	9991 %		
$\begin{array}{rrrr} Ag & 0.15 \\ B & < 0.001 \\ Br & < 0.05 \\ Ce & < 0.001 \\ Cs & < 0.005 \\ Eu & < 0.001 \\ Gd & < 0.001 \\ Hg & < 0.01 \\ Ir & < 0.001 \\ Ir & < 0.001 \\ Lu & < 0.001 \\ N & < 0.1 \\ Ni & 0.02 \\ Pb & < 0.001 \\ Rb & < 0.001 \\ S & 0.04 \\ Si & 0.02 \\ Ta^{**} & < 5 \\ Ti & 0.27 \\ V & < 0.001 \end{array}$	AI Ba C CI F Ge H K Mg NO Pd Re S b Tb TI W Zr	0.01 < 0.001 < 3 0.005 < 0.01 < 0.005 < 0.001 0.03 0.001 < 0.01 2.78 < 0.001 2.78 < 0.005 < 0.001 0.008 < 0.001 < 0.001 < 0.001 < 0.001 < 0.001	As Be Co Dy Fe La Nb Os Rh [*] Sn Tm Y Zn	0.02 < 0.001 < 0.005 0.004 < 0.001 0.01 < 0.005 < 0.001 < 0.001 < 0.001 < 0.001 < 1 < 0.001 < 0.005 < 0.005 < 0.005 < 0.001 < 0.001 < 0.001 < 0.001	Au Bid Cr E G H In Li M N P P t u e S T H U Yb	< 0.01 0.002 < 0.01 0.007 < 0.001 < 0.001 < 0.005 < 0.001 < 0.005 < 0.001 < 0.005 < 0.01 < 0.005 < 0.01 < 0.001 < 0.0001 < 0.0001 < 0.001 < 0.001

Values given in ppm unless otherwise noted Carbon, hydrogen, nitrogen, oxygen and sulfur determined by LECO All other elements determined by GDMS ND None detected * = Ion interference, ** = Instrument contamination

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Products are processed under ISO 9001:2015 quality management systems and samples are tested for conformance to the noted specifications. Certain data may have been supplied by third parties. We disclaim the implied warranties of merchantability and fitness for a particular purpose, and the accuracy of third party data or information associated with the product. Products are for research and development use only. Products are not for direct administration to humans or animals. It is the responsibility of the final formulator or end user to determine suitability, and to qualify and/or validate each product for its intended use.