

PRODUCT NO.: 42972
 Product: Copper foil, 0.05mm (0.002in) thick, Puratronic®, 99.9999%
 (metals basis)
 Lot No.: Y18H022

Cu 99.99991 %

| | | | | | | | |
|----|----------|----|----------|-----|---------|-----|---------|
| Ag | 0.15 | Al | 0.01 | As | 0.02 | Au | < 0.01 |
| B | < 0.001 | Ba | < 0.001 | Be | < 0.001 | Bi | 0.002 |
| Br | < 0.05 | Ca | < 0.005 | Cd | < 0.01 | Ce | < 0.001 |
| Cl | 0.005 | Co | 0.004 | Cr | 0.007 | Cs | < 0.005 |
| F | < 0.01 | Fe | 0.01 | Ga | < 0.01 | Ge | < 0.005 |
| Hf | < 0.001 | Hg | < 0.01 | I | < 0.005 | In | < 0.005 |
| Ir | < 0.001 | K | 0.03 | La | < 0.001 | Li | < 0.001 |
| Mg | 0.001 | Mn | < 0.001 | Mo | < 0.005 | Na | < 0.01 |
| Nb | < 0.005 | Nd | < 0.001 | Ni | 0.02 | O | 2.78 |
| Os | < 0.001 | P | < 0.005 | Pb | < 0.001 | Pd | < 0.005 |
| Pt | < 0.01 | Rb | < 0.001 | Re | < 0.001 | Ru | < 0.005 |
| S | 0.04 | Sb | 0.008 | Sc | < 0.001 | Se | 0.01 |
| Si | 0.02 | Sn | < 0.005 | Sr | < 0.001 | Ta* | < 5 |
| Te | < 0.001 | Th | < 0.0001 | Ti | 0.27 | Tl | < 0.001 |
| U | < 0.0001 | V | < 0.001 | W | 0.001 | Y | < 0.001 |
| Zn | < 0.01 | Zr | < 0.001 | Dy | < 0.001 | Er | < 0.001 |
| Eu | < 0.001 | Ho | < 0.001 | Rh* | < 1 | C | < 3 |
| Gd | < 0.001 | N | < 0.1 | S | | | |

Values given in ppm unless otherwise noted

All elements determined by GDMS

*Instrument contamination

Expiration Date: November 18, 2051

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