

# Certificate of analysis

Nickel slug, 3.175mm (0.125in) dia x 3.175mm (0.125in) length, Puratronic<sup>®</sup>,  
99.995% (metals basis)

Stock Number: 42333

Lot Number: E01S033

## Analysis

|      |          |    |          |    |         |     |        |
|------|----------|----|----------|----|---------|-----|--------|
| Ag   | < 0.05   | Al | 0.13     | As | < 0.01  | Au  | < 0.05 |
| B    | < 0      | Ba | < 0.001  | Be | < 0.001 | Bi  | < 0.01 |
| Br   | < 0.01   | C  | 32       | Ca | < 0.1   | Cd  | < 0.01 |
| Ce   | < 0.001  | Cl | < 0.05   | Co | < 0.05  | Cr  | 0.06   |
| Cs   | 0        | Cu | 1.1      | F  | < 0.01  | Fe  | 5.7    |
| Ga   | < 0.01   | Ge | < 0.05   | H  | 2       | Hf  | < 0.01 |
| Hg   | < 0.05   | I  | < 0.01   | In | < 0.01  | Ir  | < 0.01 |
| K    | < 0.05   | La | < 0.001  | Li | < 0.001 | Mg  | < 0.01 |
| Mn   | 0.04     | Mo | < 0.01   | N  | 1       | Na  | < 0    |
| Nb   | 0        | Nd | < 0.001  | O  | 13      | Os  | < 0.01 |
| P    | 0.1      | Pb | < 0.01   | Pd | < 0.05  | Pt  | < 0.05 |
| Rb** | 0        | Re | < 0.01   | Rh | < 0.01  | Ru  | < 0.01 |
| S    | 1        | Sb | < 0.01   | Sc | < 0     | Se  | < 0.01 |
| Si   | 0.12     | Sn | < 0.01   | Sr | 0       | Ta* | < 1    |
| Te   | < 0.01   | Th | < 0.0001 | Ti | 0.47    | Tl  | < 0.01 |
| U    | < 0.0001 | V  | < 0      | W  | < 0.01  | Y** | 0      |
| Zn   | < 0.01   | Zr | 0        |    |         |     |        |

Values given in ppm unless otherwise noted

Carbon, hydrogen, nitrogen, oxygen and sulfur determined by LECO

All other elements determined by GDMS

\* Instrument contamination

\*\* Ion interference

Certified by:



Quality Control

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