

Product No.: 042847

 Product: Niobium slug, 6.35mm (0.25in) dia x 6.35mm (0.25in) length,  
 99.95% (metals basis excluding Ta)

Lot No.: Z26K018

Appearance: Slug

Nb 99.97 %

|    |         |    |         |    |         |    |         |
|----|---------|----|---------|----|---------|----|---------|
| Ag | < 0.05  | Al | 3.8     | As | < 0.01  | Au | < 0.05  |
| B  | 9.7     | Ba | < 0.005 | Be | < 0.001 | Bi | < 0.005 |
| Br | < 0.01  | C  | < 5     | Ca | < 0.05  | Cd | < 0.05  |
| Ce | < 0.005 | Cl | < 0.01  | Co | 0.003   | Cr | 0.01    |
| Cs | < 0.05  | Cu | 0.16    | Dy | < 0.005 | Er | < 0.005 |
| Eu | < 0.005 | F  | < 0.05  | Fe | 0.1     | Ga | < 0.01  |
| Gd | < 0.005 | Ge | < 0.01  | H  | < 1     | Hf | 0.64    |
| Hg | < 0.05  | Ho | < 0.005 | I  | < 0.005 | In | < 0.01  |
| Ir | < 0.01  | K  | < 0.01  | La | < 0.005 | Li | < 0.001 |
| Lu | < 0.005 | Mg | < 0.01  | Mn | < 0.005 | Mo | 15      |
| N  | 59      | Na | 0.02    | Nd | < 0.005 | Ni | 0.02    |
| O  | 25      | Os | < 0.01  | P  | 2.4     | Pb | < 0.01  |
| Pd | < 0.01  | Pr | < 0.005 | Pt | < 0.01  | Rb | < 0.001 |
| Re | < 0.01  | Rh | < 0.001 | Ru | 0.24    | S  | 0.24    |
| Sb | < 0.001 | Sc | < 0.001 | Se | < 0.01  | Si | 7.8     |
| Sm | < 0.005 | Sn | < 0.01  | Sr | < 0.001 | Ta | 39      |
| Tb | < 0.005 | Te | < 0.005 | Th | < 0.001 | Ti | 0.01    |
| Tl | < 0.01  | Tm | < 0.005 | U  | 0.003   | V  | 0.21    |
| W  | 2.2     | Y  | < 0.001 | Yb | < 0.005 | Zn | < 0.01  |
| Zr | 180     | B  | 1,2     |    |         |    |         |

Values given in ppm unless otherwise noted

Expiration date: December 26, 2054

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