

# Certificate of analysis

**Tantalum wire, 0.7mm (0.03in) dia, 99.9% (metals basis)**

**Stock Number: 43013**

**Lot Number: A31L42**

## Analysis

|                |     |                |    |                |    |    |     |
|----------------|-----|----------------|----|----------------|----|----|-----|
| C              | 25  | Ti             | <5 | Cr             | NR | Zr | NR  |
| O              | 15  | Fe             | <5 | Ca             | NR | Co | NR  |
| N              | <10 | Mn             | NR | Na             | NR | Mg | NR  |
| H              | <5  | Si             | 20 | Al             | NR | B  | NR  |
| Ta             | BAL | Sn             | NR | Mo             | <5 | W  | <25 |
| Nb             | 25  | Ni             | <5 | Cu             | NR |    |     |
| O <sub>2</sub> | NR  | N <sub>2</sub> | NR | H <sub>2</sub> | NR |    |     |

|                           |          |
|---------------------------|----------|
| Tensile strength          | 43.3 KSI |
| Elongation (% G.L. = 10") | 28.0     |

Values given in ppm unless otherwise noted  
NR – Not reported

Certified by:



Quality Control

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