

## Certificate of Analysis

|                   |                                    |
|-------------------|------------------------------------|
| Product Name      | Tungsten Powder 8-10 micron, 99.9% |
| Glentham Code     | GX1684                             |
| CAS Number        | 7440-33-7                          |
| EINECS            | 231-143-9                          |
| Numéro MDL        | MFCD00011461                       |
| Batch Number      | 900MUU                             |
| Molecular Weight  | 183.84                             |
| Molecular Formula | W                                  |
| Storage Temp.     | +20°C                              |



| Property             | Specification        | Batch 900MUU                                                                                        |
|----------------------|----------------------|-----------------------------------------------------------------------------------------------------|
| Physical Description | Grey or black powder | Conforms                                                                                            |
| Mean Particle Size   | 8 - 10 µm (FSSS)     | 8 - 9 µm                                                                                            |
| Tungsten (W)         | ≥ 99.90% (inc. O)    | ≥ 99.92%                                                                                            |
| Oxygen (O)           | ≤ 0.05%              | Conforms                                                                                            |
| Elemental Analysis   | Reported             | (all ppm) Al: ≤ 10, Ca: ≤ 10, Cr: ≤ 120, Fe: ≤ 300, K: ≤ 10, Mo: ≤ 40, Na: ≤ 15, Ni: ≤ 10, Si: ≤ 30 |

|                       |            |
|-----------------------|------------|
| Specification Version | v1.0       |
| Manufacture Date      | 2015-04-04 |
| Re-Test Date          | 2023-04-07 |

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check [www.glentham.com](http://www.glentham.com) or contact us using the details above for the current version of this document.

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