

## Certificate of Analysis

|               |                            |
|---------------|----------------------------|
| Product Name  | Tantalum Nanopowder, 99+ % |
| Glentham Code | GX3404                     |
| CAS Number    | 7440-25-7                  |
| Batch Number  | 205WLY                     |

|                   |        |
|-------------------|--------|
| Molecular Weight  | 180.95 |
| Molecular Formula | Ta     |
| Storage Temp.     | +20°C  |

Ta

| Property              | Specification                     | Batch 205WLY |
|-----------------------|-----------------------------------|--------------|
| Physical Description  | Grey to dark grey or black powder | Entspricht   |
| Average Particle Size | ≤ 90nm                            | Entspricht   |
| Particle Morphology   | Spherical                         | Entspricht   |
| Purity                | ≥ 99.0%                           | Entspricht   |

|                       |            |
|-----------------------|------------|
| Specification Version | v1.0       |
| Manufacture Date      | 2022-04-13 |
| Re-Test Date          | 2029-02-28 |

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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