

## Certificate of Analysis

Date of Testing: 2024-05-10 15:36:22

Date of Next Testing: 2028-05-09 15:36:22

Product Name: **Tungsten chloride**

CAS Number: 13283-01-7

Specifications & Purity: 99.9% metals basis

Lot #: D2429439

SKU #: **T106506**

Version: **0**

Analysis #: **348538**

Storage Temperature: Argon charged

| Parameter                               | Limit Values                     | Result                           |
|-----------------------------------------|----------------------------------|----------------------------------|
| Purity(Based On Trace Metals Analysis)  | 99.9-100 (%)                     | 99.90 %                          |
| Total Metallic Impuritie                | 0-2000 (ppm)                     | 980.00 ppm                       |
| W(Gravimetric Analysis With Cinchonine) | 44.7-48 (%)                      | 45.48 %                          |
| Appearance (T106506)                    | Blue to black powder or crystals | Blue to black powder or crystals |
| ICP: Confirms Tungsten Component        | Confirmed                        | Confirmed                        |
| X-Ray Diffraction                       | Conforms to Structure            | Conforms to Structure            |



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