

## Certificate of Analysis

Date of Testing: 2025-04-10 11:08:47

Date of Next Testing: 2029-04-09 11:08:47

Product Name: **Tungsten hexacarbonyl**

CAS Number: 14040-11-0

Specifications & Purity:  $\geq 99.9\%$  metals basis

Lot #: C2531330

SKU # **T113663**

Version **0**

Analysis #: **485002**

| Parameter                                       | Limit Values             | Result                   |
|-------------------------------------------------|--------------------------|--------------------------|
| W(Gravimetric Analysis)                         | 50.4-54 (%)              | 52.64 %                  |
| Total Metallic Impuritie                        | 0-1000 (ppm)             | 168.53 ppm               |
| Purity(Based on Trace Metals Impurities of ICP) | 99.9-100 (%)             | 99.98 %                  |
| Appearance (T113663)                            | White Powder or Crystals | White Powder or Crystals |
| ICP: Confirms Tungsten Component                | Confirmed                | Confirmed                |
| Infrared spectrum                               | Conforms to Structure    | Conforms to Structure    |



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