



*The Power to Question*

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-229397  
Lot Number: SAMPLE  
Product Name: Tetracarbonyl(1,5-cyclooctadiene)tungsten(0)  
CAS Number: 12129-70-3  
Molecular Formula:  $C_{12}H_{12}O_4W$   
Molecular Weight: 404.06

| Test                               | Specification                      | Result          |
|------------------------------------|------------------------------------|-----------------|
| Appearance                         | Yellow to brown powder or crystals | Yellow crystals |
| Identification (ICP)               | Consistent with tungsten component | Complies        |
| Identification (Infrared Spectrum) | Consistent with structure          | Complies        |
| Carbon Content                     | 34.4 - 36.9%                       | 35.8%           |

Satisfaction Guarantee: We appreciate your business and are committed to providing the highest level of quality and service. Any product that does not meet the performance standards indicated in our product literature will be replaced at no charge. Our policy is valid for one year from the date of your purchase.

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