

Certificate of Analysis

Date of Testing: 2023-07-20 16:12:45
Date of Next Testing: 2027-07-19 16:12:45
Product Name: **Ruthenium acetylacetonate**
CAS Number: 14284-93-6
Specifications & Purity: 97%
Lot #: G2312073
SKU #: **R118502**
Analysis: **097197**

| Parameter | Limit Values | Result |
|------------------------------|--------------------------------|--------------------------------|
| Ruthenium (Ru) | 24.5-26.2 (%) | 25.00 % |
| Carbon by Elemental Analysis | 43-47 (%) | 43.52 % |
| ICP: Confirms Ru Component | Confirmed | Confirmed |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |
| Appearance (R118502) | Red to Maroon to Purple Powder | Red to Maroon to Purple Powder |



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