

Certificate of Analysis

Date of Testing: 2023-11-14 14:47:34
Date of Next Testing: 2025-11-13 14:47:34
Product Name: **Acetylacetonatobis(ethylene)rhodium(I)**
CAS Number: 12082-47-2
Specifications & Purity: 95%
Lot #: B2208020
SKU #: **A118538**
Analysis: **295139**
Storage Temperature: Store at 2-8°C, Argon charged

| Parameter | Limit Values | Result |
|---|---------------------------|---------------------------|
| Rh(ICP) | 37.4-39.9 (%) | 37.60 % |
| Gravimetric Analysis(After reduction with Mg) | 95-100 (%) | 95.00 % |
| Carbon by Elemental Analysis | 39.3-44.3 (%) | 41.73 % |
| Appearance (A118538) | orange crystals or powder | orange crystals or powder |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |



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