

## 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 #: B2208101  
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



John Su  
QA & QC Manager