

## Certificate of Analysis

Date of Testing: 2023-11-29 10:30:08  
Date of Next Testing: 2025-11-18 10:30:08  
Product Name: **(Acetylacetonato)(norbornadiene)rhodium(I)**  
CAS Number: 32354-50-0  
Specifications & Purity: 97%  
Lot #: K2317081  
SKU #: **A118525**  
**Analysis: 290647**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Rhodium (Rh)	34.2-34.9 (%)	34.80 %
Carbon by Elemental Analysis	47-51 (%)	48.70 %
Melting point	176-178 (°C)	176.50000 °C
Appearance (A118525)	Yellow to Orange Powder or crystals	Yellow to Orange Powder or crystals
ICP: Confirms Rhodium Component	Confirmed	Confirmed
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager