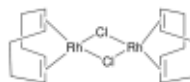


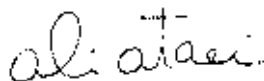
Certificate of Analysis

Product Name:
Chloro(1,5-cyclooctadiene)rhodium(I) dimer - 98%

Product Number: 227951
Batch Number: MKBQ4713V
Brand: ALDRICH
CAS Number: 12092-47-6
MDL Number: MFCD00012415
Formula: C₁₆H₂₄Cl₂Rh₂
Formula Weight: 493.08 g/mol
Quality Release Date: 08 MAY 2014



Test	Specification	Result
Appearance (Color) Orange, Yellow-Orange or Orange-Brown	Conforms to Requirements	Orange
Appearance (Form) Powder, Crystals or Crystalline Powder	Conforms to Requirements	Crystalline Powder
Infrared Spectrum	Conforms to Structure	Conforms
Carbon	38.0 - 39.9 %	39.0 %



Ali Ataei, Manager
Quality Control
Milwaukee, WI US

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.