

3050 Spruce Street, Saint Louis, MO 63103, USA

Website: www.sigmaaldrich.com

Email USA: techserv@sial.com

Outside USA: eurtechserv@sial.com

## Certificate of Analysis

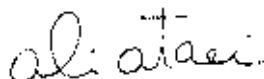
Product Name:

Bis(acetonitrile)(1,5-cyclooctadiene)rhodium(I)tetrafluoroborate

**Product Number:** 640360  
**Batch Number:** MKBW5366V  
Brand: ALDRICH  
CAS Number: 32679-02-0  
MDL Number: MFCD06798085  
Formula: C<sub>12</sub>H<sub>18</sub>BF<sub>4</sub>N<sub>2</sub>Rh  
Formula Weight: 379.99 g/mol  
Quality Release Date: 17 SEP 2015

[Rh(COD)(MeCN)<sub>2</sub>]BF<sub>4</sub>

Test	Specification	Result
Appearance (Color)	Yellow to Brown	Yellow
Appearance (Form) Powder or Crystals	Conforms to Requirements	Powder
Infrared Spectrum	Conforms to Structure	Conforms
ICP Major Analysis Confirms Rhodium Component	Confirmed	Confirmed
Carbon	37.0 - 38.9 %	37.6 %
Nitrogen	7.1 - 7.6 %	7.1 %



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.