

3050 Spruce Street, Saint Louis, MO 63103, USA

Website: [www.sigmaaldrich.com](http://www.sigmaaldrich.com)Email USA: [techserv@sial.com](mailto:techserv@sial.com)Outside USA: [eurtechserv@sial.com](mailto:eurtechserv@sial.com)

## Product Specification

Product Name:  
Dichloro(3-phenyl-1H-inden-1-ylidene)bis(tricyclohexylphosphine)ruthenium(II)

**Product Number:** 774901  
**CAS Number:** 250220-36-1  
**Formula:** C<sub>51</sub>H<sub>76</sub>Cl<sub>2</sub>P<sub>2</sub>Ru  
**Formula Weight:** 923.07 g/mol  
**Storage Temperature:** 2 - 8 °C

TEST	Specification
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Appearance (Color)	Red to Very Dark Red and Red-Brown and Very Dark Red-Brown
Appearance (Form)	Powder or Solid or Crystals or Crystalline Chunk(s) or Chunk(s)
Infrared spectrum	Conforms to Structure
Phosphorus NMR Spectra	Conforms to Structure
Carbon	62.4 - 70.3 %
ICP Major Analysis	Confirmed
Confirms Ruthenium Component	

Specification: PRD.0.ZQ5.10000033628

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](http://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.