

3050 Spruce Street, Saint Louis, MO 63103, USA

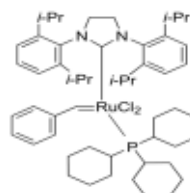
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## Product Specification

Product Name:  
Dichloro[1,3-bis(2,6-isopropylphenyl)-2-imidazolidinylidene](benzylidene)(tricyclohexylphosphine)ruthenium(II)

Product Number: **729353**  
CAS Number: 373640-75-6

Formula: C<sub>52</sub>H<sub>77</sub>Cl<sub>2</sub>N<sub>2</sub>PRu  
Formula Weight: 933.13 g/mol  
Storage Temperature: 2 - 8 °C



TEST	Specification
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Appearance (Color)	Brown to Very Dark Brown and Red to Very Dark Red
Appearance (Form)	Powder or Solid or Crystals
Proton NMR spectrum	Conforms to Structure
Phosphorus NMR Spectra	Conforms to Structure
ICP Major Analysis	Confirmed
Confirms Ruthenium Component	
Purity	≥ 97 %
Product of Supplier	Confirmed
Umicore	

Specification: PRD.2.ZQ5.10000005867

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.