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## Product Specification

Product Name:

Dichloro[1,3-bis(2,4,6-trimethylphenyl)-2-imidazolidinylidene][(2-isopropoxy)(5-trifluoroacetamido)benzylidene]ruthenium  
Purity: 97%

CAS Number: 1025728-56-6

Formula: C<sub>33</sub>H<sub>38</sub>Cl<sub>2</sub>F<sub>3</sub>N<sub>3</sub>O<sub>2</sub>Ru

Storage Temperature: 2 - 8 °C

TEST	Specification
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Appearance (Color)	Light Green to Very Dark Green
Appearance (Form)	Powder or Crystals
Proton NMR spectrum	Conforms to Structure
Fluorine NMR Spectra	Conforms to Structure
Carbon	51.8 - 55.6 %
Nitrogen	5.5 - 5.9 %
ICP Major Analysis	Confirmed
Confirms Ruthenium Component	
Note	Confirmed
Product of Umicore	

Specification: PRD.0.ZQ5.10000040079

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.