

# Chem-Impex International, Inc.

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825 Dillon Drive

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## Certificate of Analysis

<b>Catalogue Number</b>	40773
<b>Lot Number</b>	000901-01912309
<b>Product</b>	<b>[RuCl(<i>p</i>-cymene)((<i>S</i>)-segphos®)]Cl</b> Chloro[( <i>S</i> )-(-)-5,5'-bis(diphenylphosphino)-4,4'-bi-1,3-benzodioxole]
<b>CAS Number</b>	944451-29-0
<b>Molecular Formula</b>	C <sub>48</sub> H <sub>42</sub> Cl <sub>2</sub> O <sub>4</sub> P <sub>2</sub> Ru
<b>Molecular Weight</b>	916.78

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<b>Appearance</b>	Ocher to dark brown solid
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b><sup>31</sup>P NMR</b>	Conforms to structure
<b>Storage</b>	Store at 2 - 8 °C
<b>Remarks</b>	See material safety data sheet for additional information For laboratory use only

**The foregoing is a copy of the Certificate of Analysis as provided by our supplier**



**Bala Kumar**  
Quality Control Manager