

# Chem-Impex International, Inc.

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## Product Specifications

<b>Catalogue Number</b>	40791
<b>Product</b>	<b>[NH<sub>2</sub>Me<sub>2</sub>][RuCl((S)-segphos®)<sub>2</sub>(μ-Cl)<sub>3</sub>]</b> Dimethylammonium dichlorotri(μ-chloro)bis[(S)-(-)-5,5'- (S)-[(RuCl(SEGPHOS®)) <sub>2</sub> (μ-Cl) <sub>3</sub> ][NH <sub>2</sub> Me <sub>2</sub> ]
<b>CAS Number</b>	488809-34-3
<b>Molecular Formula</b>	C <sub>78</sub> H <sub>64</sub> Cl <sub>5</sub> NO <sub>8</sub> P <sub>4</sub> Ru <sub>2</sub>
<b>Molecular Weight</b>	1646.65

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<b>Warnings</b>	<i>Light sensitive! Air sensitive! Store under inert gas!</i>
<b>Appearance</b>	Orange or brown crystalline powder
<b>Optical Rotation</b>	[α] <sup>20</sup> <sub>D</sub> = -1200 to -1000 ° (C = 0.5 in Chloroform)
<b>Infrared Spectrum</b>	Conforms to structure
<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

**For Laboratory Use Only**