

# Chem-Impex International, Inc.

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## Certificate of Analysis

<b>Catalogue Number</b>	31487
<b>Lot Number</b>	001932-2-20190615
<b>Product</b>	<b>Grubbs Catalyst, 2nd Generation</b>
<b>CAS Number</b>	246047-72-3
<b>Molecular Formula</b>	C <sub>46</sub> H <sub>65</sub> Cl <sub>2</sub> N <sub>2</sub> PRu
<b>Molecular Weight</b>	848.97

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<b>Appearance</b>	Dark red solid
<b>Water Content (Karl Fisher)</b>	0.16%
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Purity</b>	98%
<b>Storage</b>	Store at 0-8 °C

**Remarks** 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