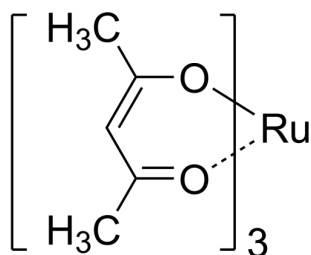


## Certificate of Analysis

### Compound Information

<b>Product Name:</b>	Ru(acac) <sub>3</sub>
<b>Cat. No.:</b>	1105830
<b>CAS No.:</b>	14284-93-6
<b>Molecular Formula:</b>	C <sub>15</sub> H <sub>21</sub> O <sub>6</sub> Ru
<b>Molecular Weight:</b>	398.39
<b>Chemical Structure:</b>	



### Batch Information

<b>Batch No.:</b>	Le1221114599
<b>Storage:</b>	2-8°C, protect from light, stored under nitrogen
<b>Test Date:</b>	2021-12-21
<b>Retest Date:</b>	2024-12-20
<b>Origin:</b>	Shanghai, China

### QC Summary

<b>Appearance:</b>	Red to reddish brown (Solid)
<b><sup>1</sup>H NMR Spectrum:</b>	Consistent with structure
<b>Purity (NMR):</b>	≥97.0%
<b>Ru:</b>	≥25%
<b>Conclusion:</b>	The product has been tested and complies with the given specifications.

**Caution: Research use only and are not intended for human use.**

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