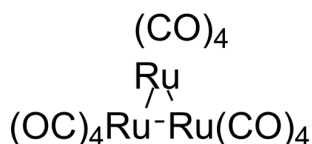


## Certificate of Analysis

### Compound Information

<b>Product Name:</b>	Triruthenium Dodecacarbonyl
<b>Cat. No.:</b>	1151680
<b>CAS No.:</b>	15243-33-1
<b>Molecular Formula:</b>	C <sub>12</sub> O <sub>12</sub> Ru <sub>3</sub>
<b>Molecular Weight:</b>	639.33
<b>Chemical Structure:</b>	



### Batch Information

<b>Batch No.:</b>	Lf0731157458
<b>Storage:</b>	2-8°C, protect from light, stored under nitrogen
<b>Mfg. Date:</b>	2022-07-31
<b>Retest Date:</b>	2025-07-30
<b>Origin:</b>	Shanghai, China

### QC Summary

<b>Appearance:</b>	Orange to red (Solid)
<b>Purity:</b>	≥98.0%
<b>Ru:</b>	≥46.45%
<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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