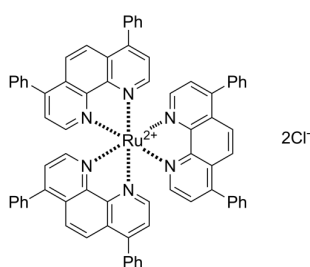


## Certificate of Analysis

### Compound Information

<b>Product Name:</b>	Tris(4,7-diphenyl-1,10-phenanthroline)ruthenium(II) dichloride
<b>Cat. No.:</b>	1180811
<b>CAS No.:</b>	36309-88-3
<b>Molecular Formula:</b>	C <sub>72</sub> H <sub>48</sub> Cl <sub>2</sub> N <sub>6</sub> Ru
<b>Molecular Weight:</b>	1169.17
<b>Chemical Structure:</b>	



### Batch Information

<b>Batch No.:</b>	Le011538840
<b>Storage:</b>	2-8°C, protect from light, stored under nitrogen
<b>Test Date:</b>	2021-01-19
<b>Retest Date:</b>	2024-01-18
<b>Origin:</b>	Shanghai, China

### QC Summary

<b>Appearance:</b>	Light yellow to orange (Solid)
<b><sup>1</sup>H NMR Spectrum:</b>	Consistent with structure
<b>Purity (NMR):</b>	≥98.0%
<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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