

## Certificate of Analysis

### Compound Information

**Product Name:** Dichlorotrakis(1,10-phenanthroline)ruthenium(II) hydrate

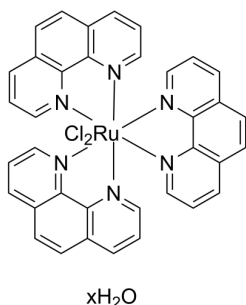
**Cat. No.:** 1155307

**CAS No.:** 207802-45-7

**Molecular Formula:**  $C_{36}H_{24}Cl_2N_6Ru \cdot xH_2O$

**Molecular Weight:** 712.59 (anhydrous basis)

**Chemical Structure:**



### Batch Information

**Batch No.:** Ld092118209

**Storage:** 2-8°C, protect from light, stored under nitrogen

**Mfg. Date:** 2020-09-21

**Retest Date:** 2023-09-20

**Origin:** Shanghai, China

### QC Summary

**Appearance:** Orange to red (Solid)

**Purity:** ≥98.0%

**Ru:** 12.05%

**Conclusion:** 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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