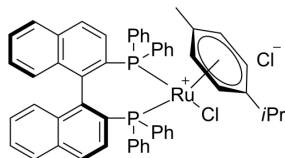


## Certificate of Analysis

**Product Name:** (S)-RuCl[(p-cymene(BINAP))]Cl  
**Cat. No.:** CS-W009293  
**CAS No.:** 130004-33-0  
**Batch No.:** Le1104106618

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Formula:** C<sub>54</sub>H<sub>46</sub>Cl<sub>2</sub>P<sub>2</sub>Ru  
**Molecular Weight:** 928.87  
**Storage:** 2-8°C, protect from light, stored under nitrogen  
**Chemical Structure:**



### ANALYTICAL DATA

**Appearance:** Light yellow to yellow (Solid)  
**Purity:** ≥95.0%  
**Conclusion:** The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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