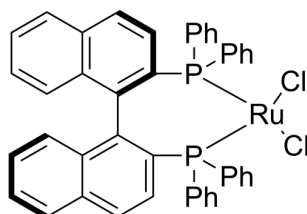


Certificate of Analysis

Compound Information

Product Name:	Dichloro [(R)-(+)-2,2'-bis(diphenylphosphino)-1,1'-binaphthyl] ruthenium(II)
Cat. No.:	1019905
CAS No.:	132071-87-5
Molecular Formula:	C ₄₄ H ₃₂ Cl ₂ P ₂ Ru
Molecular Weight:	794.65
Chemical Structure:	



(R)

Batch Information

Batch No.:	Lg0607257239
Storage:	2-8°C, protect from light, stored under nitrogen
Test Date:	2023-06-07
Retest Date:	2026-06-06
Origin:	Shanghai, China

QC Summary

QC Summary	Specification	Result
Appearance:	Light yellow to yellow (Solid)	Yellow (Powder)
Purity(O₂ AgNO₃ Titration with after Combustion),ω/%:	94.5-105.5	98.1
Chloride(Cl),ω/%:	8-8.9	qualified
Carbon Content (Elemental Analysis),ω/%:	62.5-70.5	qualified
Structure Identification(ICP):	Conforms	Conforms
Structure Identification(Infrared Spectrum):	Conforms	Conforms
Conclusion:	The product has been tested and complies with the given specifications.	

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

Tel: 400-821-0725

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