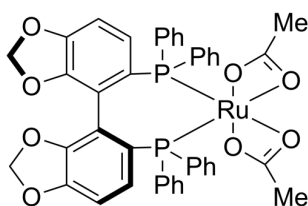


Certificate of Analysis

Compound Information

Product Name:	Diacetato[(S)-(-)-5,5'-bis(diphenylphosphino)-4,4'-bi-1,3-benzodioxole]ruthenium(II)
Cat. No.:	1031142
CAS No.:	373650-12-5
Molecular Formula:	C ₄₂ H ₃₄ O ₈ P ₂ Ru
Molecular Weight:	829.73
Chemical Structure:	



Batch Information

Batch No.:	Lg0331233760
Storage:	2-8°C, protect from light, stored under nitrogen
Test Date:	2023-04-03
Retest Date:	2026-04-02
Origin:	Shanghai, China

QC Summary

QC Summary	Specification	Result
Appearance:	Light green to green (Solid)	Gray green (Powder)
Purity, ω/%:	≥98	98
Structure Identification(¹H NMR Spectrum):	Conforms	Conforms
Structure Identification(Phosphorus NMR Spectra):	Conforms	Conforms
Optical Rotation (c = 0.5%; Chloroform), °:	-850.0±85.0	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

E-mail: product@leyan.com

Address: No. 1999 Zhangheng Road, Building 3, Zhangjiang High-Tech Park, Shanghai