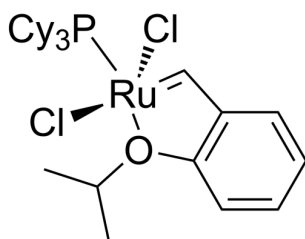


Certificate of Analysis

Compound Information

Product Name:	Hoveyda-Grubbs 1st
Cat. No.:	1025269
CAS No.:	203714-71-0
Molecular Formula:	C ₂₈ H ₄₅ Cl ₂ O ₂ PRu
Molecular Weight:	600.61
Chemical Structure:	



Batch Information

Batch No.:	L349503
Storage:	2-8°C, protect from light, stored under nitrogen
Test Date:	2024-02-04
Retest Date:	2027-02-03
Origin:	Shanghai, China

QC Summary

	Specification	Result
Appearance:	Brown to reddish brown (Solid)	Brown (Powder)
¹H NMR Spectrum:	Consistent with structure	Consistent with structure
Purity, ω/%:	98-100	98.0
Structure Identification(Proton NMR Spectrum):	Conforms	Confirmed
ICP:Confirms P and Ru	Confirmed	Confirmed
Components:		
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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