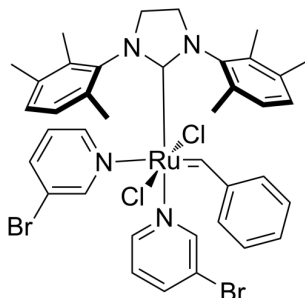


Certificate of Analysis

Compound Information

Product Name:	Grubbs 3rd
Cat. No.:	1045950
CAS No.:	900169-53-1
Molecular Formula:	C ₃₈ H ₄₀ Br ₂ Cl ₂ N ₄ Ru
Molecular Weight:	884.54
Chemical Structure:	



Batch Information

Batch No.:	Lg0811293462
Storage:	2-8°C, protect from light, stored under nitrogen
Test Date:	2023-08-11
Retest Date:	2026-08-10
Origin:	Shanghai, China

QC Summary

	Specification	Result
Appearance:	Yellow to green (Solid)	Green (Solid)
¹H NMR Spectrum:	Consistent with structure	Consistent with structure
Assay, ω/%:	>95.0	98
Ruthenium(Ru), ω/%:	11-12	11.43
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