# Certificate of Analysis

## Compound Information

**Product Name:** Grubbs 2nd

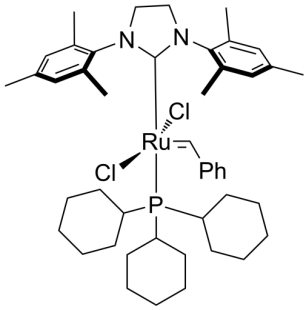
**Cat. No.:** 1089763

**CAS No.:** 246047-72-3

**Molecular Formula:** $C_{46}H_{65}Cl_2N_2PRu$

**Molecular Weight:** 848.97

**Chemical Structure:**




## Batch Information

**Batch No.:** Lg0823297544

**Storage:** 2-8°C, protect from light, stored under nitrogen

**Test Date:** 2023-08-23

**Retest Date:** 2026-08-22

**Origin:** Shanghai, China

| QC Summary | Specification | Result |
|---|---|---|
| **Appearance:** | Brown to reddish brown (Solid) | Dark Brown (Powder ) |
| **$^1$H NMR Spectrum:** | Consistent with structure | Consistent with structure |
| **Purity,ω/%:** | ≥97 | 98.1 |

**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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