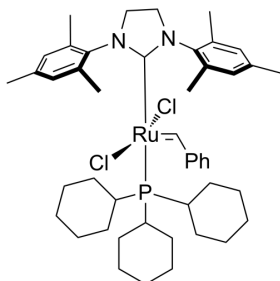


Certificate of Analysis

Product Name:	Grubbs 2nd
Cat. No.:	CS-0020122
CAS No.:	246047-72-3
Batch No.:	Lg1105330871
Chemical Name:	Ruthenium, [1,3-bis(2,4,6-trimethylphenyl)-2-imidazolidinylidene]dichloro(phenylmethylene)(tri cyclohexylphosphine)-, (SP-5-41)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₄₆ H ₆₅ C ₁₂ N ₂ PRu
Molecular Weight:	848.97
Storage:	2-8°C, protect from light, stored under nitrogen
Chemical Structure:	



ANALYTICAL DATA

	Specification	Result
Appearance:	Brown to reddish brown (Solid)	Brown (Powder)
Purity, ω/%:	≥97	97
Conclusion:	The product has been tested and complies with the given specifications.	

Caution: Product has not been fully validated for medical applications. For research use only.

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