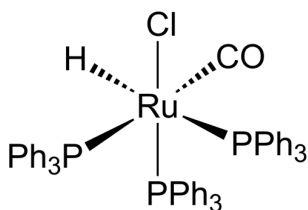


Certificate of Analysis

Compound Information

Product Name:	Carbonylchlorohydridotris(triphenylphosphine)ruthenium(II)
Cat. No.:	1151702
CAS No.:	16971-33-8
Molecular Formula:	C ₅₅ H ₄₇ ClOP ₃ Ru
Molecular Weight:	953.41
Chemical Structure:	



Batch Information

Batch No.:	Lg0103193963
Storage:	2-8°C, protect from light, stored under nitrogen
Test Date:	2023-01-04
Retest Date:	2026-01-03
Origin:	Shanghai, China

QC Summary

QC Summary	Specification	Result
Appearance:	Off-white to gray (Solid)	Grey (Powder)
Purity(Based on Ru),ω%:	97-100	98
Carbon Content (Elemental Analysis):	67.6-71.1	qualified
ICP (Confirms Ru Components):	Confirmed	Confirmed
Structure Identification(Proton NMR Spectrum):	Conforms	Confirmed
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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