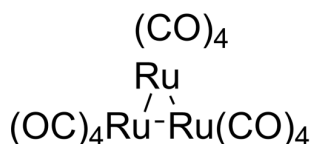


Certificate of Analysis

Compound Information

Product Name:	Triruthenium Dodecacarbonyl
Cat. No.:	1151680
CAS No.:	15243-33-1
Molecular Formula:	C ₁₂ O ₁₂ Ru ₃
Molecular Weight:	639.33
Chemical Structure:	



Batch Information

Batch No.:	Lg0710277146
Storage:	2-8°C, protect from light, stored under nitrogen
Test Date:	2023-07-10
Retest Date:	2026-07-09
Origin:	Shanghai, China

QC Summary

	Specification	Result
Appearance:	Orange to red (Solid)	Orange (Powder)
Metal Content(Ru),ω/%:	≥46.45	Qualified
Solubility:	Slightly Soluble in Hydrocarbons and Acetone. Insoluble in Water.	Qualified
Purity,ω/%:	≥97	98
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

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