



Certificate of Analysis

Compound Information

 Product Name:
 Ru(acac)3

 Cat. No.:
 1105830

 CAS No.:
 14284-93-6

 Molecular Formula:
 C₁₅H₂₁O₆Ru

Molecular Weight: 398.39

Chemical Structure:

$$\begin{bmatrix} H_3C \\ -O \\ Ru \\ H_3C \end{bmatrix}_3$$

Batch Information

Batch No.: Lg1117336323

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

Test Date: 2023-11-17 **Retest Date:** 2026-11-16

Origin: Shanghai, China

QC Summary Specification Result

Appearance: Red to reddish brown (Solid) Red (Powder) **Ruthenium(Ru),** ω /%: ≥25 qualified

Purity,ω/%: ≥97 qualified

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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