



Certificate of Analysis

Compound Information

Product Name: Tris(dibenzylideneacetonyl)bis-palladium

Cat. No.: 1034548 **CAS No.:** 51364-51-3

 $\label{eq:molecular} \textbf{Molecular Formula:} \qquad \qquad C_{51}H_{42}O_3Pd_2$

Molecular Weight: 915.72

Chemical Structure:

$$\begin{bmatrix} & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & &$$

Batch Information

Batch No.: Lg1116335933

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

Test Date: 2023-11-20 **Retest Date**: 2026-11-19

Origin: Shanghai, China

QC Summary

Appearance: Dark purple to black (Solid)

¹ H NMR Spectrum: Consistent with structure

Purity (NMR): ≥98.0% Pd: 19.14%

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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