



## **Certificate of Analysis**

## **Compound Information**

**Product Name:** Tris(dibenzylideneacetonyl)bis-palladium

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

**Molecular Formula:**  $C_{51}H_{42}O_3Pd_2$ 

**Molecular Weight:** 915.72

**Chemical Structure:** 

$$\begin{bmatrix} 0 \\ 0 \\ 0 \end{bmatrix}_{3} Pd_{2}$$

## **Batch Information**

Batch No.: L385309

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

**Test Date:** 2024-03-27 **Retest Date:** 2027-03-26

Origin: Shanghai, China

**Specification** Result **QC Summary** 

Appearance: Dark purple to black (Solid) Black Purple (Powder) <sup>1</sup> H NMR Spectrum: Consistent with structure Consistent with structure

98 Assay,ω/%: ≥98

Qualified Oxidation Impurity Content, $\omega$ /%: <2.0 Palladium Content,ω/%: 17.50-23.20 20.1 Total Impurity Metal,ppm: ≤1000 Qualified Individual Impurity Content,ppm: ≤100

Conclusion: The product has been tested and complies with the given specifications.

Caution: Research use only and are not intended for human use.

Qualified

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