



Certificate of Analysis

Compound Information

Product Name: Tris(dibenzylideneacetonyl)bis-palladium

Cat. No.:1034548CAS 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.: L335103

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

 Test Date:
 2024-01-17

 Retest Date:
 2027-01-16

Origin: Shanghai, China

QC Summary Specification Result

Appearance: Dark purple to black (Solid) Black Purple (Powder)

Assay,ω/%:≥98qualifiedOxidation Impurity Content,ω/%:<2.0</th>qualified

Palladium Content,ω/%: 17.50-23.20 20

Total Impurity Metal,ppm:≤1000qualifiedIndividual Impurity Content,ppm:≤100qualified

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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