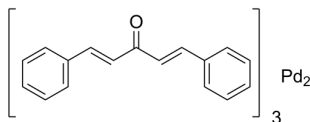


Certificate of Analysis

Compound Information

| | |
|----------------------------|--|
| Product Name: | Tris(dibenzylideneacetonyl)bis-palladium |
| Cat. No.: | 1034548 |
| CAS No.: | 51364-51-3 |
| Molecular Formula: | C ₅₁ H ₄₂ O ₃ Pd ₂ |
| Molecular Weight: | 915.72 |
| Chemical Structure: | |



Batch Information

| | |
|---------------------|--|
| Batch No.: | Lg1015313302 |
| Storage: | 2-8°C, protect from light, stored under nitrogen |
| Test Date: | 2023-10-16 |
| Retest Date: | 2026-10-15 |
| Origin: | Shanghai, China |

QC Summary

| | Specification | Result |
|--|---|---------------------------|
| Appearance: | Dark purple to black (Solid) | Black Purple (Powder) |
| ¹H NMR Spectrum: | Consistent with structure | Consistent with structure |
| Assay, ω/%: | ≥98 | 98.1 |
| Oxidation Impurity Content, ω/%: | <2.0 | 1.3 |
| Palladium Content, ω/%: | 17.50-23.20 | qualified |
| Total Impurity Metal, ppm: | ≤1000 | qualified |
| Individual Impurity Content, ppm: | ≤100 | qualified |
| 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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