

## **CERTIFICATE OF ANALYSIS**

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## 1. Identification

Catalogue T296390

**Product:** Tetrakis(triphenylphosphine)palladium(0)

Structure:

CAS Number: 14221-01-3 Synonym: Pd(PPh3)4;

Tetrakis(triphenylphosphine)palladium;

Molecular Formula:

C72H60P4Pd

Molecular weight:

1155.56

Source of Product:

N/A

Solubility:

Chloroform (Slightly), Ethyl

Acetate (Slightly)

Lot 711840943-2-1

**Shipping** This Product Is Stable To Be Shipped At

Condition: Room Temperature

Purity: 95%

Storage Condition: -20°C

2. Warning

Warning 1: Warning 2: Warning 3:

3. Analytical Information

Tests: Specifications: Results:

Appearance Light Yellow to Very Dark Brown Solid Yellow to Dark Yellow Solid

Pd

NMR Conforms to Structure Conforms
P NMR Conforms to Structure Conforms

Elemental Analysis Conforms %C: 74.42, %H: 5.19

Additional Information: N/A

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of  $\pm$  2%. Isotopic purity is based on mass distribution observed. The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

4. Signatures

Reviewed By Reviewed By C of A Approved By Test Date Retest Date swathi reddy Toni Rantanen Chanell Chu 7/25/2023 7/23/2027

R. Letin

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Charlett Par