



CERTIFICATE OF ANALYSIS

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1. Identification

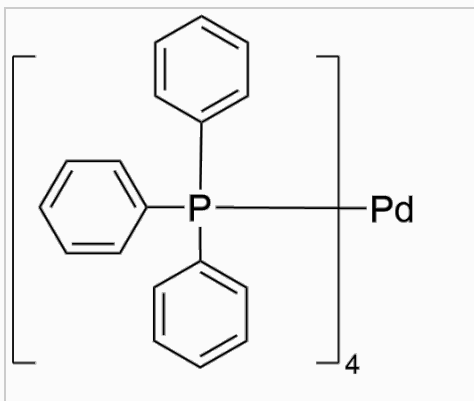
Catalogue Number: T296390

CAS Number: 14221-01-3

Product: Tetrakis(triphenylphosphine)palladium(0)

Synonym: Pd(PPh₃)₄;
Tetrakis(triphenylphosphine)palladium;

Structure:



Molecular Formula:

C₇₂H₆₀P₄Pd

Molecular weight:

1155.56

Source of Product:

N/A

Solubility:

Chloroform (Slightly), Ethyl
Acetate (Slightly), Methanol
(Slightly)

Lot Number: 711660493-7-1

Purity: 96%

Shipping Condition: This Product Is Stable To Be Shipped At
Room Temperature

Storage Condition: -20°C

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

Tests:	Specifications:	Results:
Elemental Analysis	Conforms	%C: 74.34, %H: 5.23
Appearance	Light Yellow to Very Dark Brown Solid	Brown to Dark Brown Solid
MS	Conforms to Structure	Conforms
NMR	Conforms to Structure	Conforms
P NMR	Conforms to Structure	Conforms

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 ± 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
Sarbjeeet Kaur	Toni Rantanen	Chanell Chu	3/31/2023	3/29/2027