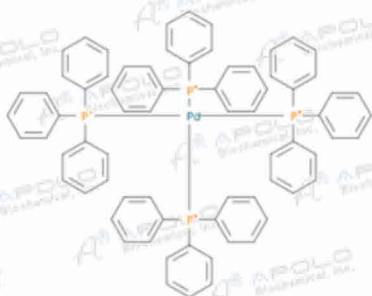


CERTIFICATE OF ANALYSIS

Product Name: Tetrakis(triphenylphosphine)palladium

Chemical Structure:



Lot Number: ASP2312267641
CAT Number: APL-WCPT-0014221
CAS Registry Number: 14221-01-3
Manufacture Date: 07/2023
Expiry Date: 07/2025
Molecular Formula: C₇₂H₆₀P₄Pd
Molecular Weight: 1155.5618
Storage: 2-8°C

Analysis Data

Item	Specification	Results
Appearance	Solid	Conforms
¹ H NMR Spectrum	Consistent with the structure	Conforms
Purity	≥ 98.00 %	98.00 %

The foregoing is a copy of the Certificate of Analysis as provided by our supplier

Jennifer LaBrecque

Jennifer LaBrecque 07/2023
Quality Assurance Manager

Conclusion: The above product meets the specifications of APOLO