

## Certificate of Analysis

Date of Testing: 2024-08-10 09:19:09  
Date of Next Testing: 2026-07-31 09:19:09  
Product Name: **Tetrakis(triphenylphosphine)palladium(0)**  
CAS Number: 14221-01-3  
Specifications & Purity: Pd  $\geq$ 8.9%  
Lot #: G2431517  
SKU #: **T111021**  
Version: **2**  
Analysis #: **392961**  
Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Palladium(Pd)	8.7-9.2 (%)	9.05 %
Purity(Chelometric Titration)	97-100 (%)	98.00 %
Appearance (T111021)	Yellow to Green Powder or Crystals	Yellow to Green Powder or Crystals
Solubility in Trichloromethane	Pass	Pass
ICP: Confirms Pd and P Components	Confirmed	Confirmed
Infrared spectrum	Conforms to Structure	Conforms to Structure



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QA & QC Manager