

Certificate of Analysis

Date of Testing: 2023-07-18 18:30:22
Date of Next Testing: 2025-07-07 18:30:22
Product Name: **Tetrakis(triphenylphosphine)palladium(0)**
CAS Number: 14221-01-3
Specifications & Purity: Pd \geq 8.9%
Lot #: G2315066
SKU #: **T111021**
Analysis: **109969**
Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Palladium(Pd)	8.7-9.2 (%)	9.10 %
Carbon by Elemental Analysis	73.7-76 (%)	74.60 %
Purity(Chelometric Titration)	97-100 (%)	98.30 %
Solvent Content	0-1 (%)	0.90 %
Appearance (T111021)	Yellow to Green Powder or Crystals	Yellow to Green Powder or Crystals
ICP:Confirms Pd and P Components	Confirmed	Confirmed
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in Trichloromethane	Pass	Pass



John Su
QA & QC Manager