

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-06-16 14:05:40
Date of Next Testing: 2025-06-05 14:05:40
Product Name: **Tetrakis(triphenylphosphine)palladium(0)**
CAS Number: 14221-01-3
Specifications & Purity: Pd \geq 8.9%
Lot #: I2113189
SKU #: **T111021**
Analysis: 242164
Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Palladium(Pd)	8.7-9.2 (%)	8.96 %
Carbon by Elemental Analysis	73.7-76 (%)	74.66 %
Purity(Chelometric Titration)	97-100 (%)	98.15 %
Solvent Content	0-1 (%)	0.60 %
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