

Shanghai yuanye Bio-Technology Co., Ltd

465 Changta Road, SongJiang District, Shanghai 201604, China

Certificate of Analysis

Date of Testing: 2025-11-07 09:12:07

Date of Next Testing: 2027-10-28 09:12:07

Product Name: **Tetrakis(triphenylphosphine)palladium(0)**

CAS Number: 14221-01-3

Specifications & Purity: Pd $\geq$ 8.9%

Lot #: J2529048

SKU #: **S42586**

Version: **0**

Analysis #: **604745**

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 %
ICP:Confirms Pd and P Components	Confirmed	Confirmed
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility inTrichloromethane	Pass	Pass
Appearance(S42586)	Yellow to Green Powder or Crystals	Yellow to Green Powder or Crystals

Quality Assurance : Xiaoyong Tan

Quality Control : Yunfei Zou

