

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-05-21 13:31:14
 Date of Next Testing: 2026-05-11 13:31:14
 Product Name: **Tetrakis(triphenylphosphine)palladium(0)**
 CAS Number: 14221-01-3
 Specifications & Purity: Pd \geq 8.9%
 Lot #: G2230247
 SKU #: **T111021**
 Version: **1**
 Analysis #: **353978**
 Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Carbon by Elemental Analysis	73.7-76 (%)	73.80 %
Purity(Chelometric Titration)	97-100 (%)	97.60 %
Solvent Content	0-1 (%)	0.46 %
Palladium(Pd)	8.7-9.2 (%)	8.74 %
Appearance (T111021)	Yellow to Green Powder or Crystals	Yellow to Green Powder or Crystals
ICP:Confirms Pd and P Components	Confirmed	Confirmed
Solubility in Trichloromethane	Pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager