

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-06-11 22:06:50  
Date of Next Testing: 2025-05-31 22:06:50  
Product Name: **Tetrakis(triphenylphosphine)palladium(0)**  
CAS Number: 14221-01-3  
Specifications & Purity: 99%  
Lot #: F2309019  
SKU #: **T359229**  
**Analysis: 131292**  
Storage Temperature: Protected from light,Store at -20°C,Argon charged

Parameter	Limit Values	Result
Palladium(Pd)	9.07-9.35 (%)	9.20 %
Carbon by Elemental Analysis	73.7 - 76.0 (%)	74.84 %
NMR Spectrum 1H	Conforms to structure	Conforms to Structure
Appearance(T359229)	Light yellow to Yellow to Amber to Dark green powder to crystal to solid	Light yellow to Yellow to Amber to Dark green powder to crystal to solid



John Su  
QA & QC Manager