

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-12-20 14:42:30  
Date of Next Testing: 2025-12-09 14:42:30  
Product Name: **Tetrakis(triphenylphosphine)palladium(0)**  
CAS Number: 14221-01-3  
Specifications & Purity: 99%  
Lot #: L2318462  
SKU #: **T359229**  
**Analysis:** **301993**  
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 %
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
NMR Spectrum 1H	Conforms to structure	Conforms to Structure



John Su  
QA & QC Manager