

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-12-14 17:03:35
Date of Next Testing: 2024-12-03 17:03:35
Product Name: **Tetrakis(triphenylphosphine)palladium(0)**
CAS Number: 14221-01-3
Specifications & Purity: 99%
Lot #: K2229702
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