

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-10-12 17:03:22
 Date of Next Testing: 2027-10-11 17:03:22
 Product Name: **Bis(triphenylphosphine)palladium(II) dichloride**
 CAS Number: 13965-03-2
 Specifications & Purity: $\geq 98\%$
 Lot #: J2311043
 SKU #: **D196276**
 Version: **0**
 Analysis #: **271182**
 Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

Parameter	Limit Values	Result
Assay(Palladium)	14.9-15.3 (%)	15.10000 %
Carbon by Elemental Analysis	60.1-62.5 (%)	61.00000 %
Appearance (D196276)	Yellow to gold to yellow-green to brown crystals, powder or chunks	Yellow to gold to yellow-green to brown crystals, powder or chunks
ICP Major Analysis Confirmed	Confirmed to structure	Confirmed to structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager