

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-04-21 10:44:13
 Date of Next Testing: 2025-04-10 10:44:13
 Product Name: **Dichlorobis(tri-o-tolylphosphine)palladium**
 CAS Number: 40691-33-6
 Specifications & Purity: $\geq 95\%$
 Lot #: D23131161
 SKU #: **D129124**
 Version: **1**
 Analysis #: **191735**
 Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(as Pd)	95-100 (%)	98.00000 %
Carbon by Elemental Analysis	60.6-66.4 (%)	60.61000 %
Appearance (D129124)	Yellow to Orange Powder and/or Chunks	Yellow to Orange Powder and/or Chunks
ICP: Confirms Palladium Component	Confirmed	Confirmed
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager