

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-10-19 15:44:26
 Date of Next Testing: 2025-10-08 15:44:26
 Product Name: **Bis(di-tert-butyl(4-dimethylaminophenyl)phosphine)dichloropalladium(II)**
 CAS Number: 887919-35-9
 Specifications & Purity: $\geq 95\%$
 Lot #: A2210094
 SKU #: **B129153**
 Version: **0**
 Analysis #: **287412**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	3.7-4.3 (%)	4.11000 %
Carbon by Elemental Analysis	51.6-57 (%)	53.26000 %
Purity	95-100 (%)	97.90000 %
Assay(Cl)(Titration with AgNO ₃ After Oxygen Combustion)	9.5-10.5 (%)	9.60000 %
Appearance (B129153)	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