

Certificate of Analysis

Date of Testing: 2025-02-24 16:32:59

Date of Next Testing: 2027-02-14 16:32:59

Product Name: **Bis(di-tert-butyl(4-dimethylaminophenyl)phosphine)dichloropalladium(II)**

CAS Number: 887919-35-9

Specifications & Purity: $\geq 95\%$

Lot #: D2314644

SKU #: **B129153**

Version: **0**

Analysis #: **461650**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	3.7-4.3 (%)	3.80 %
Carbon by Elemental Analysis	51.6-57 (%)	51.70 %
Assay(Cl)(Titration with AgNO ₃ After Oxygen Combustion)	9.5-10.5 (%)	9.60 %
Purity	95-100 (%)	95.64 %
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