

Certificate of Analysis

Date of Testing: 2024-12-12 15:26:43

Date of Next Testing: 2026-12-02 15:26:43

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

CAS Number: 887919-35-9

Specifications & Purity: ≥98% metals basis

Lot #: A23301205

SKU #: **B294172**

Version: **2**

Analysis #: **432200**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	98-100 (%)	99.71 %
Carbon by Elemental Analysis	52.92-55.64 (%)	54.14 %
Nitrogen by Elemental Analysis	3.7-4.3 (%)	3.98 %
Trace Metal Analysis	0-2 (%)	0.29 %
Assay(Cl)(Titration with AgNO3 After Oxygen Combustion)	9.5-10.5 (%)	10.42 %
ICP: Confirms Palladium Component	Confirmed	Confirmed
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager