

Certificate of Analysis

Date of Testing: 2024-12-12 15:28:21

Date of Next Testing: 2026-12-02 15:28:21

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

CAS Number: 887919-35-9

Specifications & Purity: ≥98% metals basis

Lot #: A2331047

SKU #: **B294172**

Version: **2**

Analysis #: **432205**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	98-100 (%)	99.88 %
Carbon by Elemental Analysis	52.92-55.64 (%)	54.20 %
Nitrogen by Elemental Analysis	3.7-4.3 (%)	4.00 %
Trace Metal Analysis	0-2 (%)	0.12 %
Assay(Cl)(Titration with AgNO3 After Oxygen Combustion)	9.5-10.5 (%)	10.40 %
ICP: Confirms Palladium Component	Confirmed	Confirmed
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager