

Certificate of Analysis

Date of Testing: 2024-11-11 11:41:55

Date of Next Testing: 2026-11-01 11:41:55

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

CAS Number: 887919-35-9

Specifications & Purity: $\geq 98\%$ metals basis

Lot #: A2331048

SKU #: **B294172**

Version: **2**

Analysis #: **434046**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Assay(Cl)(Titration with AgNO ₃ After Oxygen Combustion)	9.5-10.5 (%)	9.78 %
Purity(Based On Trace Metals Analysis)	98-100 (%)	98.02 %
Carbon by Elemental Analysis	52.92-55.64 (%)	54.48 %
Nitrogen by Elemental Analysis	3.7-4.3 (%)	3.87 %
Trace Metal Analysis	0-2 (%)	1.98 %
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
ICP: Confirms Palladium Component	Confirmed	Confirmed



John Su
QA & QC Manager