

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-12 15:27:29

Date of Next Testing: 2026-12-02 15:27:29

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

CAS Number: 887919-35-9

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

Lot #: A23301209

SKU #: **B294172**

Version: **2**

Analysis #: **432203**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	98-100 (%)	99.91 %
Carbon by Elemental Analysis	52.92-55.64 (%)	54.26 %
Nitrogen by Elemental Analysis	3.7-4.3 (%)	4.01 %
Trace Metal Analysis	0-2 (%)	0.09 %
Assay(Cl)(Titration with AgNO ₃ After Oxygen Combustion)	9.5-10.5 (%)	10.41 %
ICP: Confirms Palladium Component	Confirmed	Confirmed
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager