

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-11-08 10:50:09

Date of Next Testing: 2025-10-28 10:50:09

Product Name: **[1,1'-Bis(di-cyclohexylphosphino)ferrocene]dichloropalladium(II)**

CAS Number: 917511-90-1

Specifications & Purity: $\geq 98\%$

Lot #: H1601068

SKU # **B124120**

Version **2**

Analysis #: **293158**

Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Palladium(Pd)	13.79-14.1 (%)	13.99000 %
Iron(Fe)	7.26-7.41 (%)	7.33000 %
Purity	98-100 (%)	98.80000 %
Appearance (B124120)	Orange to red crystalline powder	Orange to red crystalline powder
³¹ P NMR spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager