

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-09-20 10:17:32

Date of Next Testing: 2025-09-09 10:17:32

Product Name: **1,1'-Bis(diphenylphosphino)ferrocene-palladium dichloride dichloromethane adduct**

CAS Number: 95464-05-4

Specifications & Purity: $\geq 98\%$

Lot #: L2114134

SKU #: **B119542**

Version: **1**

Analysis #: **278430**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity (Argentmetric Titration)	98-100 (%)	99.34000 %
Carbon by Elemental Analysis	50-53 (%)	50.78000 %
Appearance (B119542)	Red to Red-Orange to Orange Powder or Crystals	Red to Red-Orange to Orange Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager