

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-08-15 16:48:24

Date of Next Testing: 2025-08-04 16:48:24

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

CAS Number: 95464-05-4

Specifications & Purity: $\geq 99.3\%$ metals basis

Lot #: H2307178

SKU #: **B294594**

Version: **1**

Analysis #: **254957**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity Based on Trace Metals	99.3-100 (%)	99.70000 %
Impurities		
total metallic impurities(by ICP Atomic emission)	≤ 7000 (ppm)	3000.00000 ppm
Proton NMR spectrum	Conforms to structure	Conforms to Structure
Appearance(B294594)	Light Orange to Very Dark Orange to Very Dark Red Powder or Crystals	Light Orange to Very Dark Orange to Very Dark Red Powder or Crystals



John Su
QA & QC Manager