

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-01-07 16:04:57  
Date of Next Testing: 2026-12-28 16:04:57  
Product Name: **[1,1'-Bis(diphenylphosphino)ferrocene]dichloropalladium**  
CAS Number: 72287-26-4  
Specifications & Purity:  $\geq 99.9\%$  metals basis  
Lot #: C2313753  
SKU #: **D294617**  
Version: **1**  
Analysis #: **446548**  
Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.96330 %
Trace Metal Analysis	0-1000 (ppm)	367.00000 ppm
Appearance(D294617)	Red to Very Dark Red Powder	Red to Very Dark Red Powder
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
ICP: Confirms Pd Component	Confirmed	Confirmed
Phosphorus NMR Spectra	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager