

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-21 12:07:50
 Date of Next Testing: 2025-03-10 12:07:50
 Product Name: **[1,1'-Bis(diphenylphosphino)ferrocene]dichloropalladium**
 CAS Number: 72287-26-4
 Specifications & Purity: $\geq 99.9\%$ metals basis
 Lot #: C2313688
 SKU #: **D294617**
 Version: **1**
 Analysis #: **154538**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.99570 %
Trace Metal Analysis	0-1000 (ppm)	43.00000 ppm
ICP: Confirms Pd Component	Confirmed	Confirmed
Phosphorus NMR Spectra	Conforms to Structure	Conforms to Structure
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
Appearance(D294617)	Red to Very Dark Red Powder	Red to Very Dark Red Powder



John Su
QA & QC Manager