

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-10-15 11:40:25
 Date of Next Testing: 2024-10-04 11:40:25
 Product Name: **[1,1'-Bis(diphenylphosphino)ferrocene]dichloropalladium**
 CAS Number: 72287-26-4
 Specifications & Purity: $\geq 99.9\%$ metals basis
 Lot #: J2213650
 SKU # **D294617**
 Version **1**
 Analysis #: **138943**
 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
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