

Certificate of Analysis

Date of Testing: 2022-08-03 11:51:08

Date of Next Testing: 2024-07-23 11:51:08

Product Name: [1,1'-Bis(diphenylphosphino)ferrocene]dichloropalladium

CAS Number: 72287-26-4

Specifications & Purity: Pd 14.5%

Lot #: G2222233

SKU #: D107566

Analysis: 093989

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Palladium(Pd)	13.5-15.5 (%)	14.44 %
Carbon by Elemental Analysis	53.62-58.04 (%)	53.63 %
Appearance (D107566)	red to dark brown powder	red to dark brown powder
Phosphorus NMR Spectra	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager