

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-06-27 14:21:12  
Date of Next Testing: 2028-06-26 14:21:12  
Product Name: **Chloro[(tri-tert-butylphosphine)-2-(2-aminobiphenyl)]palladium(II)**  
CAS Number: 1375325-71-5  
Specifications & Purity: 98%  
Lot #: F2418351  
SKU #: **C153833**  
Version: **0**  
Analysis #: **366393**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Chlorine(Titration by AgNO <sub>3</sub> , After Oxygen Combustion)	6.7-7.2 (%)	6.93%
Carbon by Elemental Analysis	54.3-58.2 (%)	55.08%
Appearance (C153833)	Yellow to Green Solid, Powder or Crystals	Yellow to Green Solid, Powder or Crystals
ICP: Confirms Palladium Component	Confirmed	Confirmed
Phosphorus NMR Spectra	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager