

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-07-24 16:42:47

Date of Next Testing: 2026-07-14 16:42:47

Product Name: **Dichloro(S)-(-)-2,2'-bis(diphenylphosphino)-1,1'-binaphthyl]palladium(II)**

CAS Number: 127593-28-6

Specifications & Purity: 97%

Lot #: I2201122

SKU #: **D133001**

Version: **0**

Analysis #: **366667**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Specific Rotation [α] ₂₀ /D(c=0.5 in CHCl ₃)	-700--600 (°)	-673.36 °
Carbon by Elemental Analysis	63.7-68.4 (%)	65.94 %
Appearance (D133001)	Yellow to Orange Powder and/or Chunks	Yellow to Orange Powder and/or Chunks
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager