

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-01-02 09:45:29

Date of Next Testing: 2027-01-01 09:45:29

Product Name: **1,1'-[(4R)-2,2,2',2'-Tetrafluoro[4,4'-bi-1,3-benzodioxole]-5,5'-diyl]bis[1,1-diphenylphosphine]**

CAS Number: 503538-69-0

Specifications & Purity: $\geq 98\%$

Lot #: L2320135

SKU #: **R281898**

Version **1**

Analysis #: **048717**

Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.49500 %
Enantiometric Excess	99-100 (%)	99.50000 %
Appearance(R281898)	White to Off-White Powder	White to Off-White Powder
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager