

Certificate of Analysis

Date of Testing: 2024-10-29 11:37:15

Date of Next Testing: 2027-10-29 11:37:15

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: ≥98%

Lot #: K2125347

SKU #: R281898

Version: 1

Analysis #: 408208

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

Parameter	Limit Values	Result
Enantiometric Excess	99-100 (%)	99.68 %
Purity(HPLC)	98-100 (%)	98.10000 %
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