

Certificate of Analysis

Date of Testing: 2024-09-20 16:39:42

Date of Next Testing: 2027-09-20 16:39:42

Product Name: **S-(+)-5,5''-Bis(diphenylphosphino)-2,2,2'',2''-tetrafluoro-4,4''-bi-1,3-benzodioxole**

CAS Number: 503538-70-3

Specifications & Purity: $\geq 98\%$

Lot #: L2409164

SKU #: **S281899**

Version: **1**

Analysis #: **408212**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.35900 %
Enantiomeric Excess	99-100 (%)	99.69800 %
Appearance(S281899)	White to Off-White Powder	White to Off-White Powder
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager