

Certificate of Analysis

Date of Testing: 2022-08-23 15:55:08
Date of Next Testing: 2025-08-22 15:55:08
Product Name: (S)-6,6'-Bis(diphenylphosphino)-2,2',3,3'-tetrahydro-5,5'-bibenzo[b]
[1,4]dioxine
CAS Number: 503538-68-9
Specifications & Purity: 97%
Lot #: H2218743
SKU #: S281903
Analysis: 080076
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	98.58400 %
Proton NMR spectrum	Conforms to structure	Conforms to Structure
Phosphorus NMR spectrum	conforms to structure	Conforms to Structure
Mass spectrum	Conforms to standard	Conforms to standard



John Su
QA & QC Manager