

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-13 08:36:52

Date of Next Testing: 2028-12-12 08:36:52

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 #: K2526161

SKU #: S281903

Version: 1

Analysis #: 626447

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	98.50000 %
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