

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-10-18 11:29:32

Date of Next Testing: 2026-10-17 11:29:32

Product Name: (S)-(-)-7'-[4(S)-(Benzyl)oxazol-2-yl]-7-di(3,5-di-t-butylphenyl)phosphino-2,2',3,3'-tetrahydro-1,1'-spirobiindane

CAS Number: 1040274-10-9

Specifications & Purity: ≥97%

Lot #: J2313594

SKU #: S282123

Version: 1

Analysis #: 269140

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC area)	97-100 (%)	97.71000 %
Enantiomeric Excess	98-100 (%)	98.06600 %
Phosphorus NMR Spectra	Conforms to Structure	Conforms to Structure
NMR Spectrum 1H	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager