

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2023-03-24 17:58:27
Date of Next Testing:	2026-03-23 17:58:27
Product Name:	(2S,2'S,3S,3'S)-4,4'-bis(benzyloxy)-3,3'-di-tert-butyl-2,2',3,3'-tetrahydro-2,2'-bibenzo[d][1,3]oxaphosphole
CAS Number:	2169292-05-9
Specifications & Purity:	≥97%, ≥99%(ee)
Lot #:	C2317221
SKU #	S489911
Version	1
Analysis #:	163456
Storage Temperature:	Store at 2-8°C, Desiccated

Parameter	Limit Values	Result
Purity(NMR)	97-100 (%)	97.00000 %
Enantiomeric Excess	99-100 (%)	100.00000 %
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
Appearance(S489911)	White to pale yellow solid	white to pale yellow solid



John Su
QA & QC Manager