

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-05-31 15:07:14

Date of Next Testing: 2026-05-30 15:07:14

Product Name: ((2R,3R)-4-(benzyloxy)-3-(tert-butyl)-2,3-dihydrobenzo[d][1,3]oxaphosphol-2-yl)di-tert-butylphosphine oxide

CAS Number:

Specifications & Purity: $\geq 97\%$, $\geq 99\%$ (ee)

Lot #: E2323890

SKU #: R419735

Version: 2

Analysis #: 207834

Storage Temperature: Store at 2-8°C, Desiccated

Parameter	Limit Values	Result
Purity(NMR)	97-100 (%)	99.00000 %
Enantiomeric Excess	99-100 (%)	99.00000 %
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
Appearance(R419735)	White to pale yellow solid	white to pale yellow solid



John Su
QA & QC Manager