

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-09-26 14:47:16

Date of Next Testing: 2027-09-26 14:47:16

Product Name: (R)-3-(tert-Butyl)-4-(2,6-diisopropoxyphenyl)-2,3-dihydrobenzo[d][1,3]oxaphosphole

CAS Number: 1338454-38-8

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

Lot #: K2111271

SKU #: R282182

Version: 1

Analysis #: 402684

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Enantiomeric Excess	99-100 (%)	99.58200 %
Purity(NMR)	97-100 (%)	97.05000 %
Appearance(R282182)	White to pale yellow solid	white to pale yellow solid
Phosphorus NMR Spectra	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager