

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2024-10-05 15:41:26
Date of Next Testing:	2027-10-05 15:41:26
Product Name:	(2R,2'R,3R,3'R)-3,3'-Di-tert-butyl-4,4'-bis(2,6-dimethoxyphenyl)-2,2',3,3'-tetrahydro-2,2'-bibenzo[d][1,3]oxaphosphole
CAS Number:	1884680-48-1
Specifications & Purity:	≥97%, ≥99%(ee)
Lot #:	K2108625
SKU #	R282146
Version	1
Analysis #:	402673
Storage Temperature:	Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Enantiometric Excess	99-100 (%)	99.58200 %
Purity(NMR)	97-100 (%)	97.40000 %
Appearance(R282146)	White to pale yellow solid	white to pale yellow solid
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager