

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-10 09:52:24

Date of Next Testing: 2028-12-09 09:52:24

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: $\geq 97\%$, $\geq 99\%$ (ee)

Lot #: K2526049

SKU #: R282146

Version: 1

Analysis #: 623379

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(NMR)	97-100 (%)	97.40000 %
Enantiometric Excess	99-100 (%)	99.58200 %
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