

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-01-02 10:21:55

Date of Next Testing: 2027-01-01 10:21:55

Product Name: (2R,2'R,3R,3'R)-4,4'-Di(anthracen-9-yl)-3,3'-di-tert-butyl-2,2',3,3'-tetrahydro-2,2'-bibenzo[d][1,3]oxaphosphole

CAS Number: 1884680-45-8

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

Lot #: L2326046

SKU #: R282059

Version: 2

Analysis #: 048966

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(NMR)	97-100 (%)	97.00000 %
Enantiomeric excess (HPLC)	99-100 (%)	100.00000 %
Appearance(R282059)	White to pale yellow solid	white to pale yellow solid
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager