

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-24 17:42:38

Date of Next Testing: 2026-03-23 17:42:38

Product Name: (2S,3S)-4-(anthracen-9-yl)-3-(tert-butyl)-2-(2-methoxypropan-2-yl)-2,3-dihydrobenzo[d][1,3]oxaphosphole

CAS Number: 2247163-07-9

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

Lot #: C2317115

SKU #: S419595

Version: 1

Analysis #: 163434

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

Parameter	Limit Values	Result
Purity(NMR)	97-100 (%)	97.00000 %
Enantiomeric Excess	99-100 (%)	100.00000 %
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
Appearance(S419595)	White to pale yellow solid	white to pale yellow solid



John Su
QA & QC Manager