

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-01-31 08:58:34
 Date of Next Testing: 2029-01-30 08:58:34
 Product Name: (2R,3R)-4-(anthracen-9-yl)-3-(tert-butyl)-2-(2-methoxypropan-2-yl)-2,3-dihydrobenzo[d][1,3]oxaphosphole
 CAS Number:
 Specifications & Purity: $\geq 97\%$, $\geq 99\%$ (ee)
 Lot #: D23081537
 SKU #: R419593
 Version: 1
 Analysis #: 645097
 Storage Temperature: Store at 2-8°C, Argon charged, Desiccated

Parameter	Limit Values	Result
Purity(NMR)	97-100 (%)	99.90000 %
Enantiomeric Excess	99-100 (%)	99.80000 %
Appearance(R419593)	White to pale yellow solid	white to pale yellow solid
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager