

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-21 18:25:11
 Date of Next Testing: 2028-10-20 18:25:11
 Product Name: (11bR)-2,6-Bis(3,5-dimethylphenyl)-4-hydroxy-4-oxide-dinaphtho[2,1-d:1",2"-f][1,3,2]dioxaphosphopin
 CAS Number: 861909-53-7
 Specifications & Purity: $\geq 98\%$, $\geq 99\%$ (ee)
 Lot #: J2515081
 SKU #: B282004
 Version: 1
 Analysis #: 594444
 Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	100.00000 %
Enantiomeric Excess	99-100 (%)	99.50000 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager