

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-07-29 11:40:33
 Date of Next Testing: 2030-07-28 11:40:33
 Product Name: (11bS)-4-Hydroxy-2,6-di-1-naphthalenyl-4-oxide-dinaphtho [2,1-d:1,2-f] [1,3,2]dioxaphosphopin
 CAS Number: 929097-93-8
 Specifications & Purity: ≥98%
 Lot #: J2213780
 SKU #: H299331
 Version: 1
 Analysis #: 742248
 Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

Parameter	Limit Values	Result
Enantiomeric Excess	98-100 (%)	99.52000 %
Purity(HPLC)	98-100 (%)	99.78600 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Mass spectrum	Conforms to standard	Conforms to standard



John Su
QA & QC Manager