

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-21 09:52:46

Date of Next Testing: 2029-10-20 09:52:46

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: $\geq 98\%$

Lot #: J2510042

SKU #: **H299331**

Version: **1**

Analysis #: **594047**

Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.85600 %
Enantiomeric Excess	98-100 (%)	98.00000 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Mass spectrum	Conforms to standard	Conforms to standard



John Su
QA & QC Manager