

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-07-03 13:49:33
 Date of Next Testing: 2030-07-02 13:49:33
 Product Name: (11bR)-4-Hydroxy-2,6-di-1-naphthalenyl-4-oxide-dinaphtho [2,1-d:1',2'-f] [1,3,2]dioxaphosphopin
 CAS Number: 864943-23-7
 Specifications & Purity: ≥98%
 Lot #: I2224381
 SKU # H299330
 Version 1
 Analysis #: 733997
 Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

Parameter	Limit Values	Result
Enantiomeric Excess	98-100 (%)	98.39800 %
Purity(HPLC)	98-100 (%)	98.55300 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Mass spectrum	Conforms to standard	Conforms to standard



John Su
QA & QC Manager