

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-22 13:43:11
 Date of Next Testing: 2029-10-21 13:43:11
 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 #: J2510045
 SKU #: H299330
 Version: 1
 Analysis #: 096820
 Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

Parameter	Limit Values	Result
Enantiomeric Excess	98-100 (%)	98.40000 %
Purity(HPLC)	98-100 (%)	98.55500 %
Mass spectrum	Conforms to standard	Conforms to standard
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager