

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-08-15 15:46:58

Date of Next Testing: 2030-08-14 15:46:58

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 #: I2224378

SKU # H299330

Version 1

Analysis #: 742454

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 (%)	99.59400 %
Mass spectrum	Conforms to standard	Conforms to standard
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager