

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-24 15:19:07

Date of Next Testing: 2028-10-23 15:19:07

Product Name: (11bR)-8,9,10,11,12,13,14,15-Octahydro-4-hydroxy-2,6-diphenyl-4-oxide-dinaphtho[2,1-d:1'',2''-f][1,3,2]dioxaphosphepin

CAS Number: 791616-65-4

Specifications & Purity: ≥98%, ≥99%(ee)

Lot #: J2514117

SKU #: O282014

Version: 1

Analysis #: 595761

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

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	100.00000 %
Enantiomeric Excess	99-100 (%)	99.53200 %
Phosphorus NMR Spectra	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager