

Certificate of Analysis

Date of Testing:	2025-02-06 14:45:46
Date of Next Testing:	2028-02-06 14:45:46
Product Name:	(11bR)-8,9,10,11,12,13,14,15-Octahydro-4-hydroxy-2,6-di-1-naphthalenyl-4-oxide-dinaphtho[2,1-d:1",2"-f][1,3,2]dioxaphosphepin
CAS Number:	1242066-20-1
Specifications & Purity:	≥98%, ≥99%(ee)
Lot #:	C2215557
SKU #	O282013
Version	1
Analysis #:	446372
Storage Temperature:	Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.05000 %
Phosphorus NMR Spectra	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager