

Certificate of Analysis

Date of Testing: 2024-11-06 14:30:45

Date of Next Testing: 2027-11-06 14:30:45

Product Name: (11bR)-2,6-Bis(3,5-dimethylphenyl)-8,9,10,11,12,13,14,15-octahydro-4-hydroxy-4-oxide-dinaphtho[2,1-d:1'',2''-f][1,3,2]dioxaphosphepin

CAS Number: 1065214-95-0

Specifications & Purity: $\geq 98\%$, $\geq 99\%$ (ee)

Lot #: A2208197

SKU #: B282009

Version: 1

Analysis #: 418462

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

Parameter	Limit Values	Result
Enantiomeric Excess	99-100 (%)	99.30000 %
Purity(HPLC)	98-100 (%)	98.04800 %
Phosphorus NMR Spectra	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager