

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 #: C2215577

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