

Certificate of Analysis

Date of Testing: 2023-11-30 16:53:27

Date of Next Testing: 2026-11-29 16:53:27

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

CAS Number: 1225195-02-7

Specifications & Purity: 98%

Lot #: K2328243

SKU #: O281886

Analysis: 292800

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

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	99.90%
Enantiomeric Excess	98-100 (%)	99.41200%
NMR Spectrum 1H	Conforms to structure	Conforms to Structure
LC-MS for identification	Conforms	Conforms



John Su
QA & QC Manager