

Certificate of Analysis

Date of Testing: 2023-05-30 09:57:07

Date of Next Testing: 2026-05-29 09:57:07

Product Name: (6aS)-14-Hydroxy-6,7-diphenyl-14-oxide-dinaphtho[1,2-d:2",1"-f][1,3,2]dioxaphosphepin

CAS Number: 175223-61-7

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

Lot #: E2318841

SKU #: H282305

Version: 1

Analysis #: 207214

Storage Temperature: Protected from light

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	98.00 %
Optical purity(ee)	99-100 (%)	99.00 %
Appearance(H282305)	white to off-white to light yellow to brown powder	white to off-white to light yellow to brown powder
NMR Spectrum 1H	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager