

## Certificate of Analysis

Date of Testing: 2023-05-30 10:02:18

Date of Next Testing: 2026-05-29 10:02:18

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 #: E2318837

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                              |



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