

Certificate of Analysis

Date of Testing: 2024-10-31 15:19:47

Date of Next Testing: 2027-10-31 15:19:47

Product Name: (R)-3,3'-Bis(9-anthracenyl)-1,1'-binaphthyl-2,2'-diyl hydrogenphosphate

CAS Number: 361342-51-0

Specifications & Purity: ≥95%

Lot #: K2118195

SKU #: I169905

Version: 1

Analysis #: 408079

Storage Temperature: Protected from light, Store at -20°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	95-100 (%)	98.87900 %
Specific rotation [α] _{20/D(C=1, Ethanol)}	-30--20 (°)	-29.80000 °
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager