

Certificate of Analysis

Date of Testing: 2024-07-22 14:40:36

Date of Next Testing: 2027-07-22 14:40:36

Product Name: (11b5)-8,9,10,11,12,13,14,15-Octahydro-4-hydroxy-2,6-diphenyl-4-oxide-dinaphtho[2,1-d:1',2'-f][1,3,2]dioxaphosphepin

CAS Number: 945852-48-2

Specifications & Purity: $\geq 98\%$

Lot #: L2411088

SKU #: O282015

Version: 1

Analysis #: 366678

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