

Certificate of Analysis

Date of Testing: 2024-07-10 16:12:22

Date of Next Testing: 2027-07-10 16:12:22

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

CAS Number: 1193697-61-8

Specifications & Purity: 98%

Lot #: I2107509

SKU #: O282007

Version: 1

Analysis #: 375681

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.11700 %
Appearance (O282007)	white to light-yellow powder or solid	white to light-yellow powder or solid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Phosphorus NMR Spectra	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager