

Certificate of Analysis

Date of Testing: 2025-05-19 16:06:30

Date of Next Testing: 2028-05-18 16:06:30

Product Name: **1-(11bS)-Dinaphtho[2,1-d:1',2'-f][1,3,2]dioxaphosphepin-4-ylpyrrolidine**

CAS Number: 627528-96-5

Specifications & Purity: $\geq 95\%$

Lot #: H2204162

SKU #: **S304199**

Version: **1**

Analysis #: **510677**

Storage Temperature: Store at 2-8°C, Argon charged, Desiccated

Parameter	Limit Values	Result
Purity(HPLC)	95-100 (%)	96.10000 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
31P NMR spectrum	Conforms to structure	Conforms to Structure
Appearance(S304199)	White to off-white solid	White to off-white solid



John Su
QA & QC Manager