

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 #: H2204169
 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