

## Certificate of Analysis

Date of Testing: 2024-10-11 09:47:10

Date of Next Testing: 2027-10-11 09:47:10

Product Name: (S)-3,3'-Bis([1,1':3',1''-terphenyl]-5'-yl)-[1,1'-binaphthalene]-2,2'-diol

CAS Number: 1496637-10-5

Specifications & Purity: 98%

Lot #: A2205590

SKU #: S299929

Version: 1

Analysis #: 417422

Storage Temperature: Store at 2-8°C

| Parameter                  | Limit Values          | Result                |
|----------------------------|-----------------------|-----------------------|
| Purity(HPLC)               | 98-100 (%)            | 98.30000 %            |
| Enantiomeric excess (HPLC) | 98-100 (%)            | 98.99 %               |
| Proton NMR spectrum        | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager