

## Certificate of Analysis

Date of Testing: 2023-06-12 13:56:24

Date of Next Testing: 2026-06-11 13:56:24

Product Name: N-[3,5-Bis(trifluoromethyl)phenyl]-N'-[(1S,2S)-2-[(11bR)-3,5-dihydro-4H-dinaphth[2,1-c:1',2'-e]azepin-4-yl]cyclohexyl]thiourea

CAS Number: 1040245-49-5

Specifications & Purity: 98%,99% ee

Lot #: F2305786

SKU #: N281663

Analysis: 213516

| Parameter           | Limit Values          | Result                |
|---------------------|-----------------------|-----------------------|
| Purity(HPLC area)   | 98-100 (%)            | 98.00 %               |
| Enantiomeric Excess | 99-100 (%)            | 99.00000 %            |
| NMR Spectrum 1H     | Conforms to Structure | Conforms to Structure |
| FNMR spectrum       | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager