

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

# Certificate of Analysis

Date of Testing: 2023-10-11 15:54:18

Date of Next Testing: 2026-10-10 15:54:18

Product Name: N-[3,5-Bis(trifluoromethyl)phenyl]-N'-[(1R,2R)-2-(1-piperidinyl)cyclohexyl]thiourea

CAS Number: 1289514-24-4

Specifications & Purity: ≥98%, ≥99%(ee)

Lot #: J2309618

SKU #: N281653

Version: 2

Analysis #: 246335

Storage Temperature: Store at 2-8°C

| Parameter                | Limit Values          | Result                |
|--------------------------|-----------------------|-----------------------|
| Purity(HPLC area)        | 98-100 (%)            | 98.10300 %            |
| Enantiomeric Excess      | 99-100 (%)            | 99.01000 %            |
| Carbon NMR Spectrum      | Conforms to structure | Conforms to Structure |
| LC-MS for identification | Conforms              | Conforms              |
| Appearance(N281653)      | white to yellow solid | White to Yellow Solid |



John Su  
QA & QC Manager