

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-12-13 13:52:11
 Date of Next Testing: 2026-12-12 13:52:11
 Product Name: **1-[3,5-Bis(trifluoromethyl)phenyl]-3-[(1R,2R)-2-(pyrrolidin-1-yl)cyclohexyl]thiourea**
 CAS Number: 1314743-49-1
 Specifications & Purity: $\geq 98\%, \geq 99\%(\text{ee})$
 Lot #: L2307214
 SKU #: **B281557**
 Version: **2**
 Analysis #: **261140**
 Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	98.59200 %
Enantiomeric Excess	99-100 (%)	99.30000 %
Fluorine NMR Spectrum	Conforms to Structure	Conforms to Structure
Appearance(B281557)	white to yellow to brown powder	white to yellow to brown powder
Carbon NMR Spectrum	Conforms to structure	Conforms to Structure
LC-MS for identification	Conforms	Conforms



John Su
QA & QC Manager