

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-09-10 08:41:54

Date of Next Testing: 2029-09-09 08:41:54

Product Name: 1-[3,5-Bis(trifluoromethyl)phenyl]-3-[(1R,2R)-2-(pyrrolidin-1-yl)cyclohexyl]thiourea

CAS Number: 1314743-49-1

Grades & Purity: $\geq 98\%$, $\geq 99\%$ (ee)

Lot #: L2307215

SKU #: B281557

Version: 2

Analysis #: 768920

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	98.59000 %
Enantiomeric Excess	99-100 (%)	99.30000 %
Appearance(B281557)	white to yellow to brown powder	white to yellow to brown powder
Fluorine NMR Spectrum	Conforms to Structure	Conforms to Structure
Carbon NMR Spectrum	Conforms to structure	Conforms to Structure
LC-MS for identification	Conforms	Conforms



John Su
QA & QC Manager