

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-09-19 11:58:18
 Date of Next Testing: 2026-09-18 11:58:18
 Product Name: N-[3,5-Bis(trifluoromethyl)phenyl]-N'-[(2S)-2-(dimethylamino)-3-methylbutyl]thiourea
 CAS Number: 1048692-60-9
 Specifications & Purity: $\geq 95\%$, $\geq 99\%$ (ee)
 Lot #: I2305593
 SKU #: N281668
 Version: 1
 Analysis #: 267417
 Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

Parameter	Limit Values	Result
Purity(HPLC area)	95-100 (%)	95.00000 %
Enantiomeric Excess	99-100 (%)	99.00000 %
Appearance(N281668)	White to Light yellow powder	white to light yellow powder
LC-MS for identification	Conforms	Conforms
NMR Spectrum 1H	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager