

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-06-30 14:58:55
 Date of Next Testing: 2029-06-29 14:58:55
 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 #: I2305594
 SKU #: N281668
 Version: 1
 Analysis #: 726498
 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
NMR Spectrum 1H	Conforms to structure	Conforms to Structure
LC-MS for identification	Conforms	Conforms



John Su
QA & QC Manager