

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-07-01 09:32:31
 Date of Next Testing: 2029-06-30 09:32:31
 Product Name: (2S,5S)-tert-Butyl 2,5-dimethylpiperazine-1-carboxylate
 CAS Number: 1238951-37-5
 Specifications & Purity: ≥97%
 Lot #: I2305645
 SKU #: S586734
 Version: 2
 Analysis #: 726546
 Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

Parameter	Limit Values	Result
Purity(HPLC area)	97-100 (%)	98.45000 %
Enantiomeric Excess	98-100 (%)	99.89000 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
LC-MS for identification	Conforms	Conforms



John Su
QA & QC Manager