

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-06-16 10:07:51

Date of Next Testing: 2029-06-15 10:07:51

Product Name: (2R,5R)-tert-Butyl 2,5-dimethylpiperazine-1-carboxylate

CAS Number: 1240586-48-4

Specifications & Purity: ≥95%

Lot #: H2329512

SKU #: R586740

Version: 1

Analysis #: 721377

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

Parameter	Limit Values	Result
Purity(GC)	95-100 (%)	97.99600 %
specific rotation [α] _D /20(C=1.00 g/100ml ETOH)	-49.8~-45.8 (°)	-47.11600 °
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
GC-MS for identification	Conforms	Conforms



John Su
QA & QC Manager