

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-08-01 17:08:30

Date of Next Testing: 2026-07-31 17:08:30

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

CAS Number: 548762-66-9

Specifications & Purity: $\geq 97\%$

Lot #: G2324006

SKU #: T176758

Version: 1

Analysis #: 246396

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

Parameter	Limit Values	Result
Purity(HPLC area)	97-100 (%)	99.85000 %
Optical purity(HPLC)(ee)	99-100 (%)	99.72620 %
NMR Spectrum 1H	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager