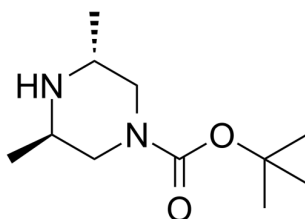


Certificate of Analysis

Compound Information

Product Name:	tert-Butyl (3R,5R)-3,5-dimethylpiperazine-1-carboxylate
Cat. No.:	1119195
CAS No.:	438049-91-3
Molecular Formula:	C ₁₁ H ₂₂ N ₂ O ₂
Molecular Weight:	214.30
Chemical Structure:	



Batch Information

Batch No.:	Lf0915168497
Storage:	RT, protect from light
Mfg. Date:	2022-09-15
Retest Date:	2025-09-14
Origin:	Shanghai, China

QC Summary

Appearance:	Off-white to light yellow (Solid)
¹H NMR Spectrum:	Consistent with structure
Enantiomeric Excess:	99.27%
Purity (NMR):	≥97.0%
Conclusion:	The product has been tested and complies with the given specifications.

Caution: Research use only and are not intended for human use.

Tel: 400-821-0725

E-mail: product@leyan.com

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