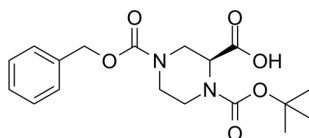


Certificate of Analysis

Compound Information

Product Name:	(S)-4-((Benzyloxy)carbonyl)-1-(tert-butoxycarbonyl)piperazine-2-carboxylic acid
Cat. No.:	1198456
CAS No.:	138775-03-8
Molecular Formula:	C ₁₈ H ₂₄ N ₂ O ₆
Molecular Weight:	364.39
Chemical Structure:	



Batch Information

Batch No.:	Ld073014125
Storage:	Storage temp. 2-8°C
Mfg. Date:	2019-01-22
Retest Date:	2022-01-21
Origin:	Shanghai, China

QC Summary

Appearance:	White to off-white (Solid)
¹H NMR Spectrum:	Consistent with structure
MS:	Consistent with structure
Enantiomeric Excess:	98.87%
Purity (HPLC):	99.70%
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

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