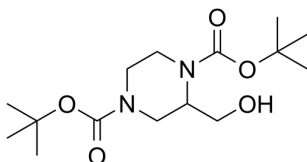


Certificate of Analysis

Compound Information

Product Name:	di-tert-Butyl 2-(hydroxymethyl)piperazine-1,4-dicarboxylate
Cat. No.:	1199308
CAS No.:	143540-05-0
Molecular Formula:	C ₁₅ H ₂₈ N ₂ O ₅
Molecular Weight:	316.39
Chemical Structure:	



Batch Information

Batch No.:	Lf0818161392
Storage:	Store at room temperature
Test Date:	2022-08-18
Retest Date:	2027-08-17
Origin:	Shanghai, China

QC Summary

Appearance:	White to off-white (Solid)
¹H NMR Spectrum:	Consistent with structure
Purity (NMR):	≥97.0%
OR[α](C=1 g/100ml CHCL₃):	-3.0°
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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