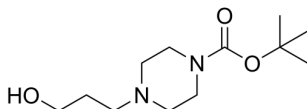


Certificate of Analysis

Compound Information

Product Name:	tert-Butyl 4-(3-hydroxypropyl)piperazine-1-carboxylate
Cat. No.:	1019962
CAS No.:	132710-90-8
Molecular Formula:	C ₁₂ H ₂₄ N ₂ O ₃
Molecular Weight:	244.34
Chemical Structure:	



Batch Information

Batch No.:	Le1215113740
Storage:	Store at room temperature
Test Date:	2021-12-15
Retest Date:	2026-12-14
Origin:	Shanghai, China

QC Summary

Appearance:	White to off-white (Solid)
¹H NMR Spectrum:	Consistent with structure
Purity (NMR):	≥98.0%
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

Address: No. 1999 Zhangheng Road, Building 3, Zhangjiang High-Tech Park, Shanghai