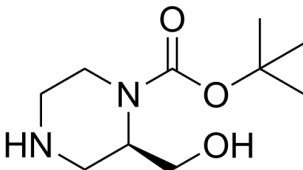


Certificate of Analysis

Compound Information

Product Name:	tert-Butyl (R)-2-(hydroxymethyl)piperazine-1-carboxylate hydrochloride
Cat. No.:	1067030
CAS No.:	2055848-88-7
Molecular Formula:	C ₁₀ H ₂₁ ClN ₂ O ₃
Molecular Weight:	252.74
Chemical Structure:	

H-Cl

Batch Information

Batch No.:	La0912036
Storage:	2-8°C, protect from light
Test Date:	2024-04-03
Retest Date:	2027-04-02
Origin:	Shanghai, China

QC Summary

Appearance:	Light brown to brown (Solid)
¹H NMR Spectrum:	Consistent with structure
Purity (NMR):	≥95.0%
Optical Rotation[α]:	52.8°(C= 0.010161g/ml CHCL ₃)
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