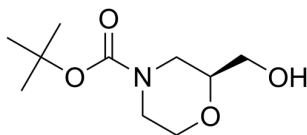


Certificate of Analysis

Compound Information

Product Name:	(S)-tert-Butyl 2-(hydroxymethyl)morpholine-4-carboxylate
Cat. No.:	1020412
CAS No.:	135065-76-8
Molecular Formula:	C ₁₀ H ₁₉ NO ₄
Molecular Weight:	217.26
Chemical Structure:	



Batch Information

Batch No.:	L401241
Storage:	Store at room temperature
Test Date:	2024-04-15
Retest Date:	2029-04-14
Origin:	Shanghai, China

QC Summary

Appearance:	White to off-white (Solid)
¹H NMR Spectrum:	Consistent with structure
Purity (NMR):	≥97.0%
Water(KF):	0.19%
Optical Rotation[α]:	22.1289°(C=1.0005 g/100ml 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