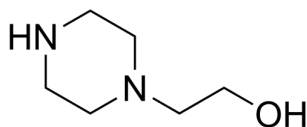


Certificate of Analysis

Compound Information

Product Name:	1-(2-Hydroxyethyl)piperazine
Cat. No.:	1015452
CAS No.:	103-76-4
Molecular Formula:	C ₆ H ₁₄ N ₂ O
Molecular Weight:	130.19
Chemical Structure:	



Batch Information

Batch No.:	Lf1208188435
Storage:	2-8°C, protect from light, stored under nitrogen
Test Date:	2022-12-08
Retest Date:	2025-12-07
Origin:	Shanghai, China

QC Summary

Appearance:	Colorless to light yellow (Liquid)
¹ H NMR Spectrum:	Consistent with structure
Purity (NMR):	≥98.0%
Water(KF):	0.76%
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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