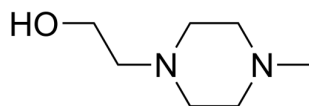


Certificate of Analysis

Compound Information

Product Name:	1-(2-Hydroxyethyl)-4-methylpiperazine
Cat. No.:	1052291
CAS No.:	5464-12-0
Molecular Formula:	C ₇ H ₁₆ N ₂ O
Molecular Weight:	144.21
Chemical Structure:	



Batch Information

Batch No.:	Lf0720147788
Storage:	Store at room temperature
Test Date:	2022-07-21
Retest Date:	2027-07-20
Origin:	Shanghai, China

QC Summary

Appearance:	Colorless to light yellow (<39°C Solid,>41°C Liquid)
¹H NMR Spectrum:	Consistent with structure
Purity (GC):	99.69%
Water(KF):	0.98%
Conclusion:	The product has been tested and complies with the given specifications.

Caution: Research use only and are not intended for human use.

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