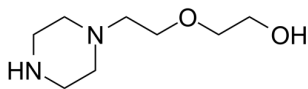


Certificate of Analysis

Compound Information

Product Name:	1-[2-(2-Hydroxyethoxy)-ethyl] piperazine
Cat. No.:	1059742
CAS No.:	13349-82-1
Molecular Formula:	C ₈ H ₁₈ N ₂ O ₂
Molecular Weight:	174.24
Chemical Structure:	



Batch Information

Batch No.:	Lc0225023
Storage:	Storage temp. 2-8°C
Mfg. Date:	2019-02-25
Retest Date:	2022-02-24
Origin:	Shanghai, China

QC Summary

Appearance:	Colorless to light yellow (Liquid)
¹H NMR Spectrum:	Consistent with structure
Purity (GC):	99.97%
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