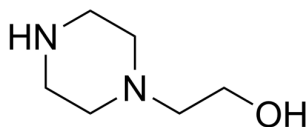


## Certificate of Analysis

### Compound Information

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



### Batch Information

Batch No.:	Lc0408034
Storage:	2-8°C, protect from light, stored under nitrogen
Test Date:	2019-04-08
Retest Date:	2024-04-07
Origin:	Shanghai, China

### QC Summary

Appearance:	Colorless to light yellow (Liquid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
Purity (NMR):	≥98.0%
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](mailto:product@leyan.com)

Address: No. 1999 Zhangheng Road, Building 3, Zhangjiang High-Tech Park, Shanghai