**Certificate of Analysis** 

## MedChemExpress ®

## 1-(2-Hydroxyethyl)piperazine

 Cat. No.:
 HY-41939

 CAS No.:
 103-76-4

 Batch No.:
 49870

Chemical Name: 1-Piperazineethanol

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_6H_{14}N_2O$  Molecular Weight: 130.19

**Storage:** 4°C, protect from light, stored under nitrogen

\* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light, stored under nitrogen)

**Chemical Structure:** 

HN N OH

## **ANALYTICAL DATA**

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: Product has not been fully validated for medical applications. For research use only.

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