## **Certificate of Analysis**

## Norepinephrine

 Cat. No.:
 HY-13715

 CAS No.:
 51-41-2

 Batch No.:
 276650

Chemical Name: 1,2-Benzenediol, 4-[(1R)-2-amino-1-hydroxyethyl]-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_8H_{11}NO_3$  Molecular Weight: 169.18

**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:** 

## **ANALYTICAL DATA**

Appearance: White to yellow (Solid)

<sup>1</sup> H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.33%

**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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