## **Certificate of Analysis**

## (+)-1,2-Diphenylethylenediamine

Cat. No.: HY-79548
CAS No.: 35132-20-8
Batch No.: 97628

Chemical Name: 1,2-Ethanediamine, 1,2-diphenyl-, (1R,2R)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{14}H_{16}N_2$  Molecular Weight: 212.29

**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 light yellow (Solid)

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

Purity (HPLC): 99.85%

**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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