## **Certificate of Analysis**

## **Propranolol**

Cat. No.: HY-B0573B CAS No.: 525-66-6 Batch No.: 149762

**Chemical Name:** 2-Propanol, 1-[(1-methylethyl)amino]-3-(1-naphthalenyloxy)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{16}H_{21}NO_2$ 259.34 Molecular Weight:

Storage: Powder -20°C 3 years

> 2 years  $4^{\circ}C$

In solvent -80°C 1 year

> -20°C 6 months

**Chemical Structure:** 

## ANALYTICAL DATA

Appearance: White to off-white (Solid) <sup>1</sup>H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 99.87%

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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