

## **CERTIFICATE OF ANALYSIS**

## 1. Identification

Catalogue Number

Lot Number 7-VAS-169-1

P840013

**Product Name** 

rac-Propanolol

Synonyms

1[(1-Methylethyl)amino]-3-(1-naphthalenyloxy)-2-propanol

**CAS Number** 

Solubility

525-66-6

DMSO (Slightly), Methanol (Slightly)

Molecular Formula

Molecular Weight

Source of Product

 $C_{16}H_{21}NO_{2}$ 

Synthetic Purity

259.34

>95%

2. Warnings

Not Determined

3. Analytical Information

**Tests** Appearance **Specifications** 

White to Off-White Solid

Conforms to Structure

>95% **HPLC** Purity Conforms to Structure

MS

**NMR** 

**Shipping Condition** 

**Structure** 

This Product Is Stable To Be Shipped At Room

OH

 $CH_3$ 

Temperature

**Long Term Storage Conditions** 

-20°C, Inert atmosphere

Results

White to Off-White Solid

Conforms

99.91% (215 nm)

Conforms

## Additional Information

N/A

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of ± 2%. Isotopic purity is based on mass distribution observed.

The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

4. Signatures

Reviewed by Reviewed by C of A Approved by

**Test Date** 3/4/2024

**Retest Date** 

3/2/2031

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