

# CERTIFICATE OF ANALYSIS

(Certificate No. KMP002002-01)

Release Date: 23/07/2022

Re-test Date: 22/07/2025

## N-Nitroso Propranolol

### Identification

**Chemical Name :**

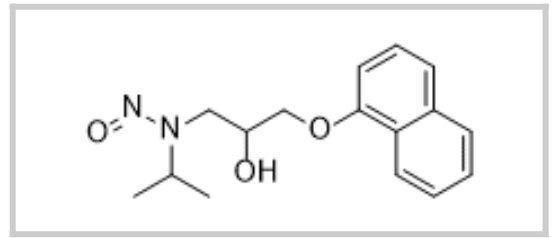
N-(2-hydroxy-3-(naphthalen-1-yloxy)propyl)-N-isopropylnitrous amide (Mixture of E/Z Isomer)

CAT No. : KMP002002

CAS No. : 84418-35-9

Molecular Formula : C<sub>16</sub>H<sub>20</sub>N<sub>2</sub>O<sub>3</sub>

Molecular Weight : 288.34



### Analytical Information

Batch No. : PRO-N-NO-019-381

Description : Off White Solid

HPLC Purity : 99.81 %

Weight Loss By TGA : 0.12 %

% Potency : 99.69 %

Solubility : ACN

Mass : Confirm

IR : Confirm

<sup>1</sup>H NMR : Confirm

### Additional Information

Long Term Storage : Store at 2-8 deg. C for long term storage

Shipping Condition : Product is stable to be shipped at room temperature

% Potency = [100 - 0.12(Weight Loss By TGA)] x [99.81(HPLC Purity)]/100 = 99.69 %

Remarks : COA Re-generated on 01.07.2024

-Mixture of Isomer

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		30/09/2024
Reviewed & Approved By	Quality Control	Jatin Patel		30/09/2024

Attachments : COA, HPLC, MASS, <sup>1</sup>H NMR, IR and TGA