

CERTIFICATE OF ANALYSIS

(Certificate No. KMP002013-02)

Release Date: 11/03/2026

Re-test Date: 10/03/2029

N-Nitroso Propranolol

Identification

Chemical Name :

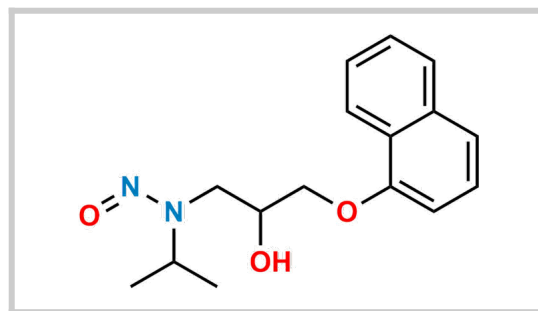
N-(2-hydroxy-3-(naphthalen-1-yloxy)propyl)-N-isopropylnitrous amide (Mixture of E/Z Isomer)

CAT No. : KMP002013

CAS No. : 84418-35-9

Molecular Formula : C₁₆H₂₀N₂O₃

Molecular Weight : 288.3



Analytical Information

Batch No. : P002013-114-201

Description : White Solid

HPLC Purity : 99.94 %

Weight Loss By TGA : 0.60 %

% Potency : 99.34 %

Solubility : ACN

Mass : Confirm

IR : Confirm

¹H 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 - 0.60(Weight Loss By TGA)] x [99.94(HPLC Purity)]/100 = 99.34 %
-Mixture of isomer

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		12/03/2026
Reviewed & Approved By	Quality Control	Jatin Patel		12/03/2026

Attachments : COA, HPLC, MASS, ¹HNMR, IR and TGA