CERTIFICATE OF ANALYSIS

(Certificate No. KMP002002-01)

Release Date: 26/03/2025 **Re-test Date:** 25/03/2028

N-Nitroso Propranolol

Identification

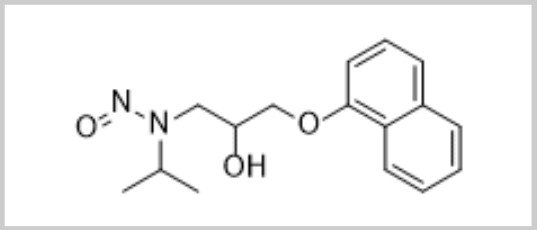
Chemical Name :
N-(2-hydroxy-3-(naphthalen-1-yloxy)propyl)-N-isopropylnitrous amide (Mixture of E/Z Isomer)

CAT No. : KMP002002

CAS No. : 84418-35-9

Molecular Formula : C16H20N2O3

Molecular Weight : 288.34



Analytical Information

Batch No.	: PRO-N-NO-019-381	**Solubility**	: Acetonitrile
Description	: Off White Solid	**Mass**	: Confirm
HPLC Purity	: 99.63 %	**IR**	: Confirm
Weight Loss By TGA	: 0.51 %	**1H NMR**	: Confirm
% Potency	: 99.12 %		

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 - 0.51(Weight Loss By TGA)] x [99.63(HPLC Purity)]/100 = 99.12 %
-Re-tested on 26.03.2025
-Mixture of Isomer

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		12/11/2025
Reviewed & Approved By	Quality Control	Jatin Patel		12/11/2025

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