

CERTIFICATE OF ANALYSIS

(Certificate No. KMN015005-01)

Release Date: 01/01/2024

Re-test Date: 31/12/2026

N-Nitroso Nadolol

Identification

Chemical Name :

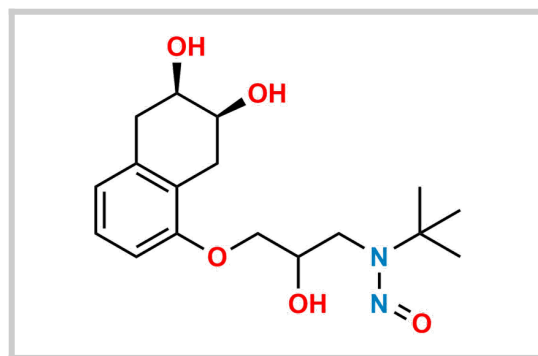
N-(Tert-butyl)-N-(3-(((6R,7S)-6,7-dihydroxy-5,6,7,8-tetrahydronaphthalen-1-yl)oxy)-2-hydroxypropyl)nitrous amide

CAT No. : KMN015005

CAS No. : Not Available

Molecular Formula : C₁₇H₂₆N₂O₅

Molecular Weight : 338.4



Analytical Information

Batch No. : NAD-N-NO-073-015

Solubility : Acetonitrile

Description : Off white Hygroscopic Solid

Mass : Confirm

HPLC Purity : 99.69 %

IR : Confirm

Weight Loss By TGA : 0.37 %

¹H NMR : Confirm

% Potency : 99.32 %

¹³C 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 - 0.37(Weight Loss By TGA)] x [99.69(HPLC Purity)]/100 = 99.32 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		03/11/2025
Reviewed & Approved By	Quality Control	Jatin Patel		03/11/2025

Attachments : COA, HPLC, MASS, ¹H NMR, ¹³C NMR, IR and TGA