

# CERTIFICATE OF ANALYSIS

(Certificate No. KMN015005-01)

Release Date: 01/01/2024

Re-test Date: 31/12/2026

## N-Nitroso Nadolol

### Identification

**Chemical Name :**

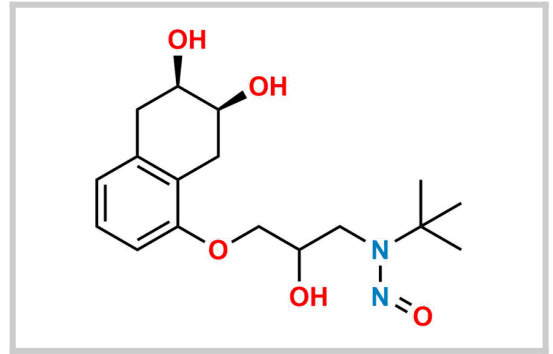
N-(Tert-butyl)-N-(3-(((6R,7S)-6,7-dihydroxy-5,6,7,8-tetrahydronaphthalen-1-yl)oxy)-2-hydroxypropyl)nitrous amide

CAT No. : KMN015005

CAS No. : Not Available

Molecular Formula : C<sub>17</sub>H<sub>26</sub>N<sub>2</sub>O<sub>5</sub>

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 %

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

% Potency : 99.32 %

<sup>13</sup>C 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		01/01/2024
Reviewed & Approved By	Quality Control	Jatin Patel		01/01/2024

Attachments : COA, HPLC, MASS, <sup>1</sup>H NMR, <sup>13</sup>C NMR, IR and TGA