

# CERTIFICATE OF ANALYSIS

(Certificate No. KMA018026-01)

Release Date: 08/08/2022

Re-test Date: 07/08/2025

## N-Nitroso Atenolol

### Identification

**Chemical Name :**

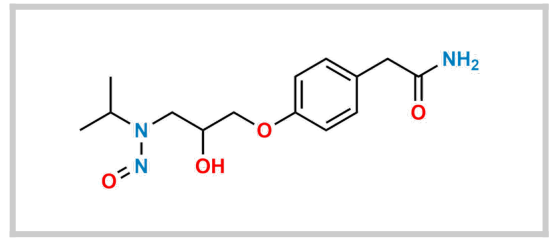
2-(4-(2-Hydroxy-3-(isopropyl(nitroso)amino)propoxy)phenyl)acetamide (Mixture of E/Z Isomer)

CAT No. : KMA018026

CAS No. : 134720-04-0

Molecular Formula : C<sub>14</sub>H<sub>21</sub>N<sub>3</sub>O<sub>4</sub>

Molecular Weight : 295.3



### Analytical Information

Batch No. : ATE-N-NO-030-253

Description : White Solid

HPLC Purity : 99.85 %

Weight Loss By TGA : 0.61 %

% Potency : 99.24 %

Solubility : Methanol

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 - 0.61(Weight Loss By TGA)] x [99.85(HPLC Purity)]/100 = 99.24 %

Remarks : COA Re-generated on 13.11.2024

-Mixture of isomer

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		13/11/2024
Reviewed & Approved By	Quality Control	Jatin Patel		13/11/2024

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