

CERTIFICATE OF ANALYSIS

(Certificate No. KMB037019-01)

Release Date: 01/05/2025

Re-test Date: 30/04/2028

BENAZEPRIL NITROSO IMPURITY

Identification

Chemical Name :

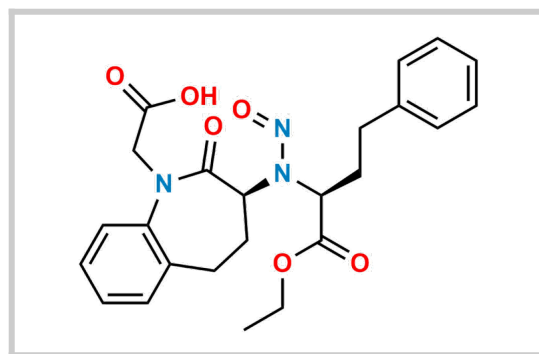
2-((S)-3-(((S)-1-Ethoxy-1-oxo-4-phenylbutan-2-yl)(nitroso)amino)-2-oxo-2,3,4,5-tetrahydro-1H-benzo[b]azepin-1-yl)acetic acid

CAT No. : KMB037019

CAS No. : Not Available

Molecular Formula : C₂₄H₂₇N₃O₆

Molecular Weight : 453.5



Analytical Information

Batch No. : B037019-102-004

Description : Off white solid

HPLC Purity : 98.74 %

Weight Loss By TGA : 1.16 %

% Potency : 97.59 %

Solubility : Acetonitrile

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 - 1.16(Weight Loss By TGA)] x [98.74(HPLC Purity)]/100 = 97.59 %
-Mixture Of Isomer

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		02/05/2025
Reviewed & Approved By	Quality Control	Jatin Patel		02/05/2025

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