

CERTIFICATE OF ANALYSIS

(Certificate No. KMA033019-01)

Release Date: 07/11/2024

Re-test Date: 06/11/2027

N-Nitroso Alverine EP Impurity C

Identification

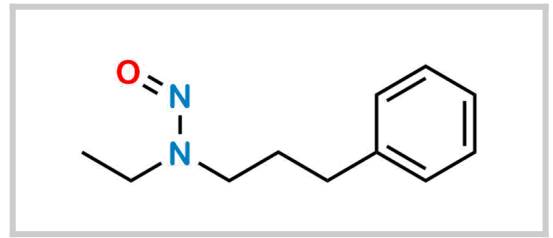
Chemical Name :
N-ethyl-N-(3-phenylpropyl)nitrous amide

CAT No. : KMA033019

CAS No. : Not Available

Molecular Formula : C₁₁H₁₆N₂O

Molecular Weight : 192.3



Analytical Information

Batch No. : A033019-091-019

Description : Light Yellow Liquid

HPLC Purity : 95.37 %

Weight Loss By TGA : 0.10 %

% Potency : 95.27 %

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 - 0.10(Weight Loss By TGA)] x [95.37(HPLC Purity)]/100 = 95.27 %
-Mixture of isomers

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		07/11/2024
Reviewed & Approved By	Quality Control	Jatin Patel		07/11/2024

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