

# 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

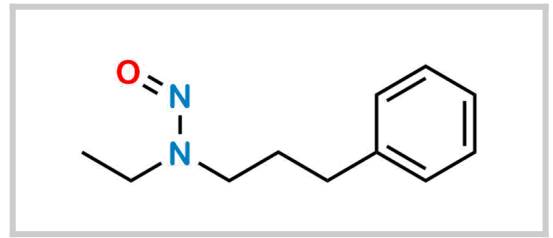
**Chemical Name :**  
N-ethyl-N-(3-phenylpropyl)nitrous amide

**CAT No. :** KMA033019

**CAS No. :** Not Available

**Molecular Formula :** C<sub>11</sub>H<sub>16</sub>N<sub>2</sub>O

**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

**<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 - 0.10(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, <sup>1</sup>HNMR, IR and TGA