

**Analysis Date:** 14-01-2025

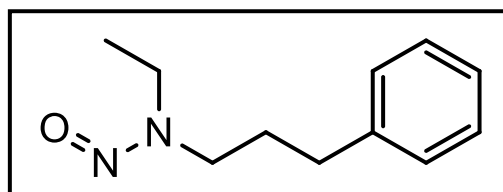
**Re-test Date:** 14-01-2028

### N-NITROSO ALVERINE EP IMPURITY C

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

**CAT No** : ALL-ALV- 7249

**CAS No** : N.A

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

**Molecular Weight** : 192.3

**Analytical Information**

<b>Batch Code</b>	: ALL-ALV- 7249	<b>HPLC Purity</b>	: 97.68 %
<b>Solubility</b>	: MeOH: ACN	<b>Potency</b>	: 96.42 %
<b>Appearance of Product</b>	: Off White Solid	<b>Mass</b>	: Confirm
<b>Long Term Storage</b>	: 2-8 <sup>0</sup> C	<b>IR Analysis</b>	: Confirm
<b>Water Content By TGA</b>	: 1.164 %	<b><sup>1</sup>H NMR</b>	: Confirm
<b>Residue Of Ignition</b>	: 0.125 %		

**Additional Information**
**%Potency** = [100 - (Residue % + Water %) × Chromatographic Purity%]/100 =

$$[100 - (1.164+0.125) \times 97.68]/100 = 96.42 \%$$

**Recommendation** : Released

	Department	Name	Signature
<b>Prepared and Reviewed by</b>	Analytical	Mr. Swapnil Kausatkar Jr. Executive	
<b>Approved By</b>	QA&QC	Dr. Ashish Keche Director QA&QC	

**Attachment** : HPLC, Mass, <sup>1</sup>H NMR, IR, TGA

**Shipping Condition** : All Product are stable to be shipped at room temperature, unless otherwise specified

**Corporate Office**