

# **CERTIFICATE OF ANALYSIS**

(Certificate No. KMA031036-01)

**Release Date:** 28/06/2025

**Re-test Date:** 27/06/2028

## **(R)-N-methyl-N-(3-phenoxy-3-phenylpropyl)nitrous amide**

### **Identification**

**Chemical Name :**

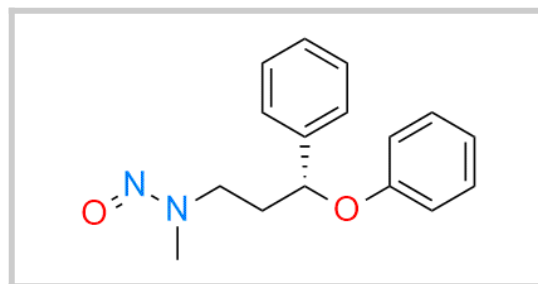
(R)-N-methyl-N-(3-phenoxy-3-phenylpropyl)nitrous amide

**CAT No.** : KMA031036

**CAS No.** : Not Available

**Molecular Formula** : C<sub>16</sub>H<sub>18</sub>N<sub>2</sub>O<sub>2</sub>

**Molecular Weight** : 270.33



### **Analytical Information**

**Batch No.** : A031036-102-102

**Description** : Yellow Solid

**HPLC Purity** : 99.94 %

**Weight Loss By TGA** : 0.16 %

**% Potency** : 99.78 %

**Solubility** : Acetonitrile

**Mass** : Confirm

**IR** : Confirm

**<sup>1</sup>H NMR** : Confirm

**<sup>13</sup>C 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 - 0.16(Weight Loss By TGA)] x [99.94(HPLC Purity)]/100 = 99.78 %  
-Mixture Of Isomer

**Recommendation** : Released

|                        | Department      | Name          | Signature | Date       |
|------------------------|-----------------|---------------|-----------|------------|
| Prepared By            | Analytical      | Jignesh Patel |           | 28/06/2025 |
| Reviewed & Approved By | Quality Control | Jatin Patel   |           | 28/06/2025 |

**Attachments** : COA, HPLC, MASS, <sup>1</sup>HNMR, <sup>13</sup>CNMR IR and TGA