

# **CERTIFICATE OF ANALYSIS**

(Certificate No. KMA031035-01)

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

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

## **N-methyl-N-(3-phenyl-3-(m-tolyloxy)propyl)nitrous amide**

### **Identification**

**Chemical Name :**

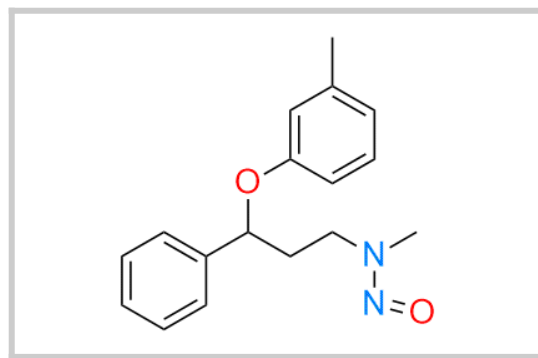
N-methyl-N-(3-phenyl-3-(m-tolyloxy)propyl)nitrous amide

**CAT No.** : KMA031035

**CAS No.** : Not Available

**Molecular Formula** : C<sub>17</sub>H<sub>20</sub>N<sub>2</sub>O<sub>2</sub>

**Molecular Weight** : 284.35



### **Analytical Information**

**Batch No.** : A031035-102-101

**Description** : Light Yellow Solid

**HPLC Purity** : 99.91 %

**Weight Loss By TGA** : 0.19 %

**% Potency** : 99.72 %

**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 - 0.19(Weight Loss By TGA)] x [99.91(HPLC Purity)]/100 = 99.72 %  
-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