# **CERTIFICATE OF ANALYSIS**

(Certificate No. KMR009013-01)

**Release Date:** 26/09/2025 **Re-test Date:** 25/09/2028

## Nitroso Ranolazine-II

#### **Identification**

**Chemical Name:** 

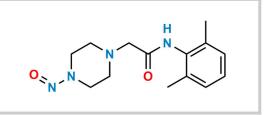
N-(2,6-dimethylphenyl)-2-(4-nitrosopiperazin-1-yl)acetamide

**CAT No.** : KMR009013

**CAS No.** : Not Available

**Molecular Formula** : C14H20N4O2

**Molecular Weight** : 276.3



### **Analytical Information**

Batch No. : PIP-ACE-N-NO-045-090 Solubility : Acetonitrile

**Description**: Off White SolidMass: Confirm**HPLC Purity**: 99.53 %IR: Confirm

Weight Loss By TGA : 0.49 % 1H NMR : Confirm

**% Potency** : 99.04 %

#### **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 - 0.49(Weight Loss By TGA)] x [99.53(HPLC Purity)]/100 = 99.04 %

-Re-tested on 26.09.2025

**Recommendation** : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		26/09/2025
Reviewed & Approved By	Quality Control	Jatin Patel		26/09/2025

Attachments : COA, HPLC, MASS, 1HNMR, IR and TGA