# **CERTIFICATE OF ANALYSIS**

(Certificate No. KMO005001-01)

**Release Date:** 27/03/2024 **Re-test Date:** 26/03/2027

# N-Nitroso Ondansetron Related Compound A

### **Identification**

#### **Chemical Name:**

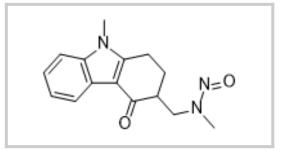
 $N-methyl-N-((9-methyl-4-oxo-2,3,4,9-tetrahydro-1H-carbazol-3-yl) methyl) nitrous\ amide\ (Mixture\ of\ E/Z\ Isomers)$ 

**CAT No.** : KMO005001

CAS No. : Not Available

**Molecular Formula** : C15H17N3O2

**Molecular Weight** : 271.31



## **Analytical Information**

: OND-N-NO-RCA-073-126 **Solubility** Batch No. : ACN : Off White Solid **Description Mass** : Confirm **HPLC Purity** : 95.11 % IR : Confirm Weight Loss By TGA : 0.07 % 1H NMR : Confirm % Potency : 95.04 % **13C 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 - 0.07(Weight Loss By TGA)] x [95.11(HPLC Purity)]/100 = 95.04 %

-Mixture of Isomers

**Recommendation** : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		18/04/2024
Reviewed & Approved By	Quality Control	Jatin Patel		18/04/2024

Attachments : COA, HPLC, MASS, 1HNMR, 13CNMR, IR and TGA