

# 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 :**

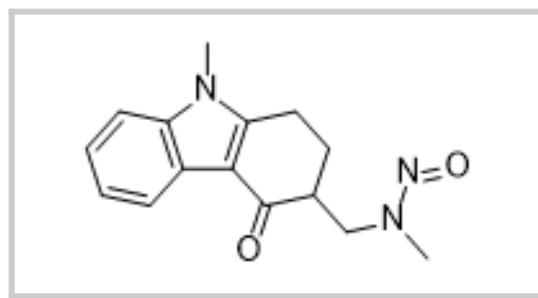
N-methyl-N-((9-methyl-4-oxo-2,3,4,9-tetrahydro-1H-carbazol-3-yl)methyl)nitrous amide (Mixture of E/Z Isomers)

CAT No. : KMO005001

CAS No. : Not Available

Molecular Formula : C<sub>15</sub>H<sub>17</sub>N<sub>3</sub>O<sub>2</sub>

Molecular Weight : 271.31



### Analytical Information

Batch No. : OND-N-NO-RCA-073-126

Solubility : ACN

Description : Off White Solid

Mass : Confirm

HPLC Purity : 95.11 %

IR : Confirm

Weight Loss By TGA : 0.07 %

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

% Potency : 95.04 %

<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 =  $[100 - 0.07(\text{Weight Loss By TGA})] \times [95.11(\text{HPLC Purity})]/100 = 95.04 \%$   
-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, <sup>1</sup>H NMR, <sup>13</sup>C NMR, IR and TGA