

# CERTIFICATE OF ANALYSIS

(Certificate No. KMO003008-01)

Release Date: 17/12/2024

Re-test Date: 16/12/2027

## N-Nitroso Oxcarbazepine EP Impurity H

### Identification

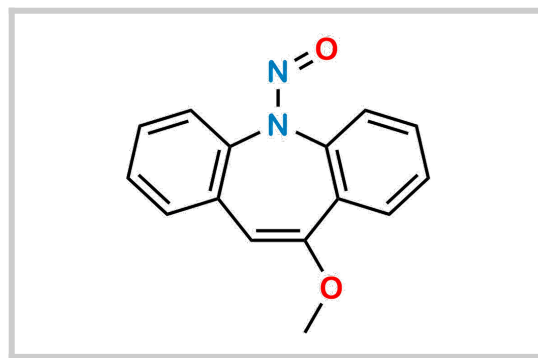
**Chemical Name :**  
10-Methoxy-5-nitroso-5H-dibenzo[b,f]azepine

**CAT No.** : KMO003008

**CAS No.** : Not Available

**Molecular Formula** : C<sub>15</sub>H<sub>12</sub>N<sub>2</sub>O<sub>2</sub>

**Molecular Weight** : 252.3



### Analytical Information

**Batch No.** : 0003008-073-392

**Description** : Reddish Brown Solid

**HPLC Purity** : 84.51 %

**% Potency** : 84.51 %

**Solubility** : Acetonitrile

**Mass** : Should be Confirm

**IR** : Should be Confirm

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

**D<sub>2</sub>O Exchange** : 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 - ] x [84.51(HPLC Purity)]/100 = 84.51 %

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		17/12/2024
Reviewed & Approved By	Quality Control	Jatin Patel		17/12/2024