

# **CERTIFICATE OF ANALYSIS**

(Certificate No. KMO003047-01)

**Release Date:** 23/12/2025

**Re-test Date:** 22/12/2028

## **N-NITROSO ESLICARBAZEPINEACETATE**

### **Identification**

**Chemical Name :**

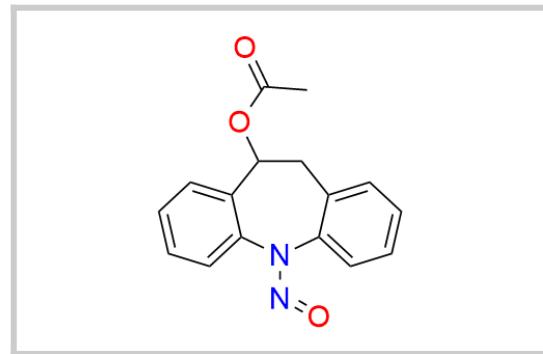
5-nitroso-10,11-dihydro-5H-dibenzo[b,f]azepin-10-yl acetate

**CAT No.** : KMO003047

**CAS No.** : Not Available

**Molecular Formula** : C16H14N2O3

**Molecular Weight** : 282.29



### **Analytical Information**

**Batch No.** : O003047-114-074

**Solubility** : Acetonitrile

**Description** : Orange Semi Solid

**Mass** : Confirm as M-NO

**HPLC Purity** : 98.82 %

**IR** : Confirm

**Weight Loss By TGA** : 1.45 %

**1H NMR** : Confirm

**% Potency** : 97.39 %

### **Additional Information**

**Long Term Storage** : Store at -20 deg. C for long term storage

**Shipping Condition** : Product is stable to be shipped at 2-8 deg. C

**% Potency** = [100 - 1.45(Weight Loss By TGA)] x [98.82(HPLC Purity)]/100 = 97.39 %

-Protect from light and moisture

**Recommendation** : Released

	<b>Department</b>	<b>Name</b>	<b>Signature</b>	<b>Date</b>
<b>Prepared By</b>	Analytical	Jignesh Patel		24/12/2025
<b>Reviewed &amp; Approved By</b>	Quality Control	Jatin Patel		24/12/2025

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