

CERTIFICATE OF ANALYSIS

(Certificate No. KMO003043-01)

Release Date: 23/12/2025

Re-test Date: 22/12/2028

N-NITROSO ESLICARBAZEPINE

Identification

Chemical Name :

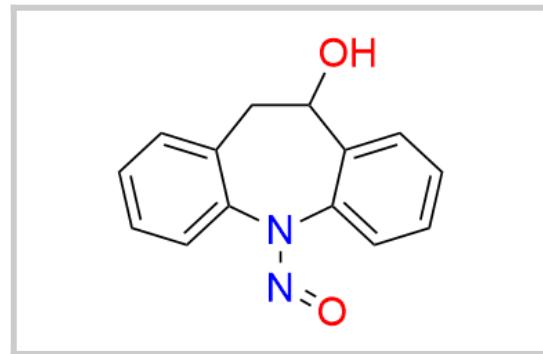
5-nitroso-10,11-dihydro-5H-dibenzo[b,f]azepin-10-ol (mixture of Isomers)

CAT No. : KMO003043

CAS No. : Not Available

Molecular Formula : C14H12N2O2

Molecular Weight : 240.3



Analytical Information

Batch No. : O003043-114-073

Solubility : Acetonitrile

Description : Orange Solid

Mass : Confirm as M-NO

HPLC Purity : 99.89 %

IR : Confirm

Weight Loss By TGA : 1.63 %

1H NMR : Confirm

% Potency : 98.26 %

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 - 1.63(Weight Loss By TGA)] x [99.89(HPLC Purity)]/100 = 98.26 %

-Protect from light and moisture

-Mixture of isomers

Recommendation : Released

| Department | Name | Signature | Date |
|------------------------|-----------------|---------------|------------|
| Prepared By | Analytical | Jignesh Patel | 24/12/2025 |
| Reviewed & Approved By | Quality Control | Jatin Patel | 24/12/2025 |

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