CERTIFICATE OF ANALYSIS

(Certificate No. KMO003047-01)

Release Date: 23/12/2025 **Re-test Date:** 22/12/2028

N-NITROSO ESLICARBAZEPINEACETATE

Identification

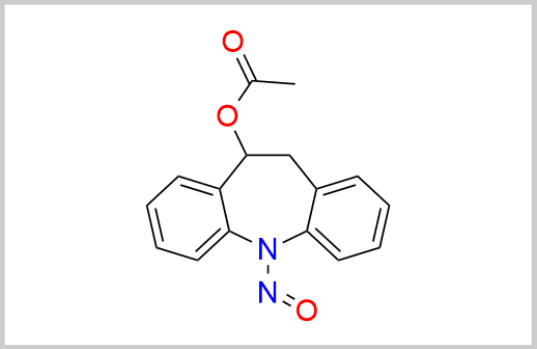
Chemical Name :
5-nitroso-10,11-dihydro-5H-dibenzo[b,f]azepin-10-yl acetate

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

	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