CERTIFICATE OF ANALYSIS

(Certificate No. KMC029001-01)

Release Date: 26/05/2025 **Re-test Date:** 25/05/2028

Nitroso Iminodibenzyl

Identification

Chemical Name:

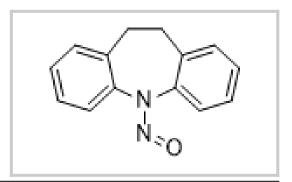
5-nitroso-10,11-dihydro-5H-dibenzo[b,f]azepine

CAT No. : KMC029001

CAS No. : 7458-08-4

Molecular Formula : C14H12N2O

Molecular Weight : 224.26



Analytical Information

Description: Yellow SolidMass: ConfirmHPLC Purity: 95.53 %IR: ConfirmWeight Loss By TGA: 0.38 %1H NMR: Confirm

% Potency : 95.17 %

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 = $[100 - 0.38(Weight Loss By TGA)] \times [95.53(HPLC Purity)]/100 = 95.17 %$

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		26/05/2025
Reviewed & Approved By	Quality Control	Jatin Patel		26/05/2025

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