CERTIFICATE OF ANALYSIS

(Certificate No. KMC029001-01)

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

Nitroso Iminodibenzyl

Identification

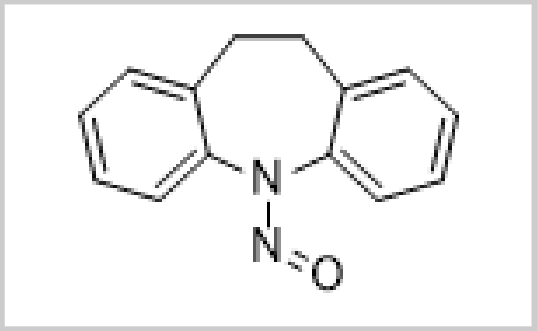
Chemical Name :
5-nitroso-10,11-dihydro-5H-dibenzo[b,f]azepine

CAT No. : KMC029001

CAS No. : 7458-08-4

Molecular Formula : C14H12N2O

Molecular Weight : 224.26



Analytical Information

Batch No. : C029001-102-046

Description : Yellow Solid

HPLC Purity : 95.53 %

Weight Loss By TGA : 0.38 %

% Potency : 95.17 %

Solubility : Acetonitrile

Mass : Confirm

IR : Confirm

1H NMR : 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 - 0.38(Weight Loss By TGA)] x [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