

CERTIFICATE OF ANALYSIS

(Certificate No. KMN006009-01)

Release Date: 31/08/2026

Re-test Date: 30/08/2029

N-Nitrosodibenzylamine

Identification

Chemical Name :

N,N-Dibenzylnitrous amide

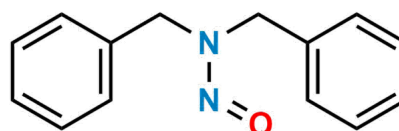
Alt. Name : N-Nitroso Noradrenaline EP Impurity
F

CAT No. : KMN006009

CAS No. : 5336-53-8

Molecular Formula : C₁₄H₁₄N₂O

Molecular Weight : 226.3



Analytical Information

Batch No. : N006009-136-182

Description : Light Yellow Solid

HPLC Purity : 99.71 %

Weight Loss By TGA : 0.06 %

% Potency : 99.65 %

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 - 0.06(Weight Loss By TGA)] x [99.71(HPLC Purity)]/100 = 99.65 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		31/08/2026
Reviewed & Approved By	Quality Control	Jatin Patel		31/08/2026

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