CERTIFICATE OF ANALYSIS

(Certificate No. KMN006009-01)

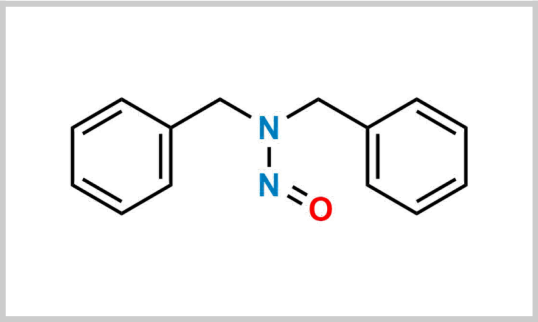
Release Date: 31/08/2026 **Re-test Date:** 30/08/2029

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	**Solubility**	: Acetonitrile
Description	: Light Yellow Solid	**Mass**	: Confirm
HPLC Purity	: 99.71 %	**IR**	: Confirm
Weight Loss By TGA	: 0.06 %	**1H NMR**	: Confirm
% Potency	: 99.65 %		

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