CERTIFICATE OF ANALYSIS

(Certificate No. KMN084085-01)

Release Date: 25/04/2026 **Re-test Date:** 24/04/2029

N-Nitroso-N-ethyl phenyl amine impurity

Identification

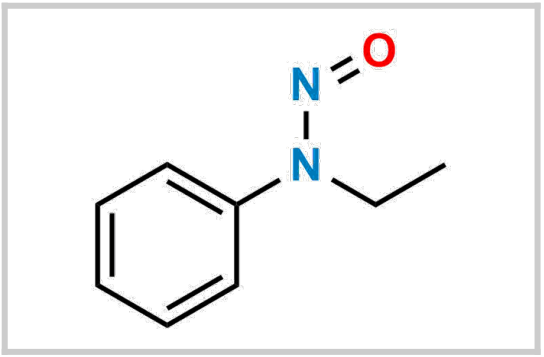
Chemical Name :
N-ethyl-N-phenylnitrous amide

CAT No. : KMN084085

CAS No. : 612-64-6

Molecular Formula : C8H10N2O

Molecular Weight : 150.2



Analytical Information

Batch No.	: N084085-114-274	**Solubility**	: ACN
Description	: Brown Liquid	**Mass**	: Confirm
HPLC Purity	: 94.40 %	**IR**	: Confirm
Weight Loss By TGA	: 1.40 %	**1H NMR**	: Confirm
% Potency	: 93.08 %		

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 - 1.40(Weight Loss By TGA)] x [94.40(HPLC Purity)]/100 = 93.08 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		25/04/2026
Reviewed & Approved By	Quality Control	Jatin Patel		25/04/2026

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