CERTIFICATE OF ANALYSIS

(Certificate No. KMD011026-01)

Release Date: 21/05/2025 **Re-test Date:** 20/05/2028

N-methyl-2-(4-nitrophenoxy)ethan-1-amine

Identification

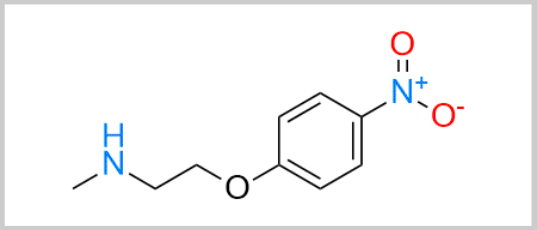
Chemical Name :
N-methyl-2-(4-nitrophenoxy)ethanamine

CAT No. : KMD011026

CAS No. : 60814-17-7

Molecular Formula : C9H12N2O3

Molecular Weight : 196.20



Analytical Information

Batch No.	: D011026-102-036	**Solubility**	: Acetonitrile
Description	: Yellow Solid	**Mass**	: Confirm
HPLC Purity	: 98.14 %	**IR**	: Confirm
Weight Loss By TGA	: 0.06 %	**1H NMR**	: Confirm
% Potency	: 98.08 %		

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 - 0.06(Weight Loss By TGA)] x [98.14(HPLC Purity)]/100 = 98.08 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		22/05/2025
Reviewed & Approved By	Quality Control	Jatin Patel		22/05/2025

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