

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 :

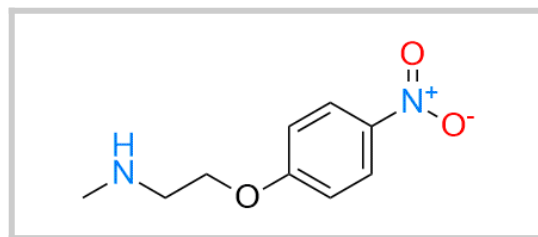
N-methyl-2-(4-nitrophenoxy)ethanamine

CAT No. : KMD011026

CAS No. : 60814-17-7

Molecular Formula : C₉H₁₂N₂O₃

Molecular Weight : 196.20



Analytical Information

Batch No. : D011026-102-036

Description : Yellow Solid

HPLC Purity : 98.14 %

Weight Loss By TGA : 0.06 %

% Potency : 98.08 %

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 [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