

CERTIFICATE OF ANALYSIS

(Certificate No. KMM001010-01)

Release Date: 17/04/2024

Re-test Date: 16/04/2027

N-methyl-2-nitroaniline

Identification

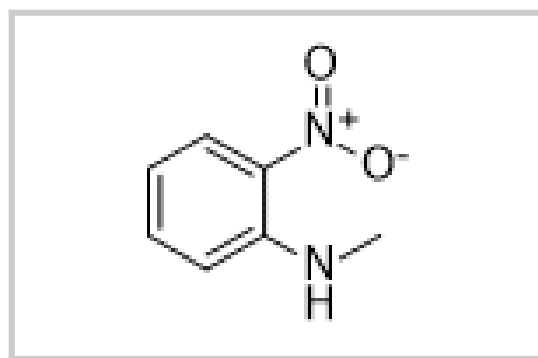
Chemical Name :
N-methyl-2-nitroaniline

CAT No. : KMM001010

CAS No. : 612-28-2

Molecular Formula : C₇H₈N₂O₂

Molecular Weight : 152.15



Analytical Information

Batch No. : N-MET-2-NIT-073-170

Solubility : ACN

Description : Orange Liquid

Mass : Confirm

HPLC Purity : 99.94 %

IR : Confirm

Weight Loss By KF : 0.03 %

¹H NMR : Confirm

% Potency : 99.91 %

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 - 0.03(Weight Loss By KF)] x [99.94(HPLC Purity)]/100 = 99.91 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		18/04/2024
Reviewed & Approved By	Quality Control	Jatin Patel		18/04/2024

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