CERTIFICATE OF ANALYSIS

(Certificate No. KMM001010-01)

Release Date: 17/04/2024 **Re-test Date:** 16/04/2027

N-methyl-2-nitroaniline

Identification

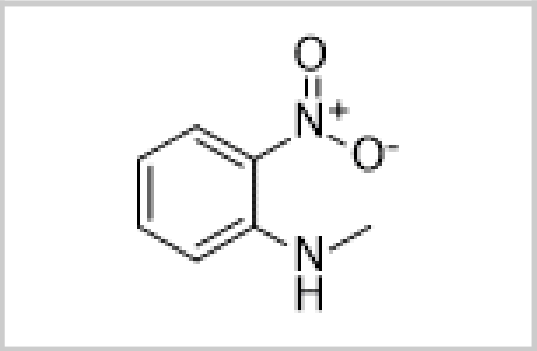
Chemical Name :
N-methyl-2-nitroaniline

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