CERTIFICATE OF ANALYSIS

(Certificate No. KMM001011-01)

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

N,N-dimethyl-4-nitroaniline

Identification

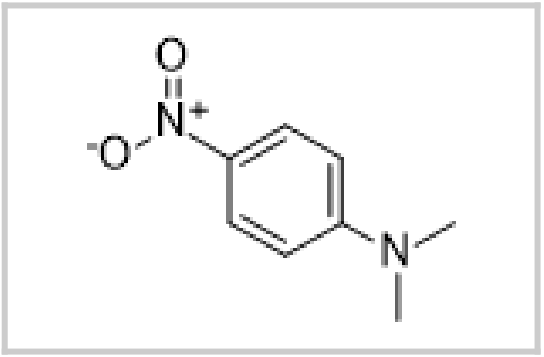
Chemical Name :
N,N-dimethyl-4-nitroaniline

CAT No. : KMM001011

CAS No. : 100-23-2

Molecular Formula : C8H10N2O2

Molecular Weight : 166.18



Analytical Information

Batch No.	: NIN-DM-073-173	**Solubility**	: ACN
Description	: Yellow Solid	**Mass**	: Confirm
HPLC Purity	: 98.57 %	**IR**	: Confirm
Weight Loss By TGA	: 0.13 %	**1H NMR**	: Confirm
% Potency	: 98.44 %		

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 - 0.13(Weight Loss By TGA)] x [98.57(HPLC Purity)]/100 = 98.44 %

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 TGA