CERTIFICATE OF ANALYSIS

(Certificate No. KMB004001-01)

Release Date: 14/05/2024 **Re-test Date:** 13/05/2027

N-Methyl-2,4-dinitroaniline

Identification

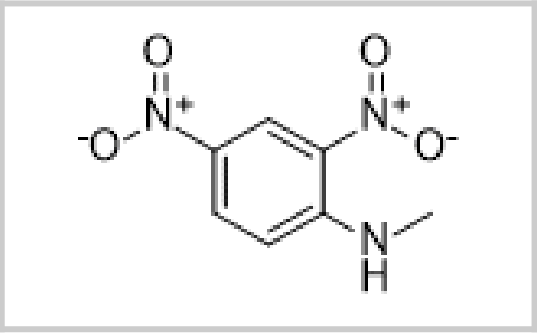
Chemical Name :
N-methyl-2,4-dinitroaniline

CAT No. : KMB004001

CAS No. : 2044-88-4

Molecular Formula : C7H7N3O4

Molecular Weight : 197.15



Analytical Information

Batch No. : BEN-DI-NO-073-218

Description : Yellow Solid

HPLC Purity : 96.92 %

Weight Loss By TGA : 0.04 %

% Potency : 96.88 %

Solubility : ACN

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 - 0.04(Weight Loss By TGA)] x [96.92(HPLC Purity)]/100 = 96.88 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		15/05/2024
Reviewed & Approved By	Quality Control	Jatin Patel		15/05/2024

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