

# CERTIFICATE OF ANALYSIS

(Certificate No. KMM001010-01)

Release Date: 17/04/2024

Re-test Date: 16/04/2027

## N-methyl-2-nitroaniline

### Identification

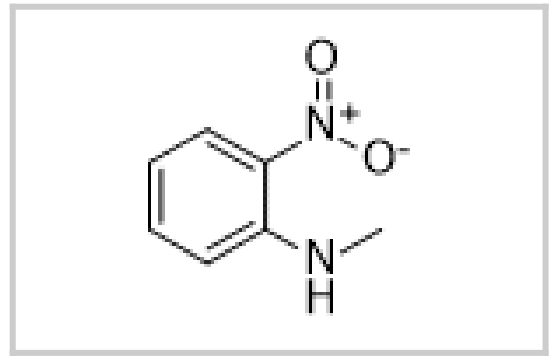
**Chemical Name :**  
N-methyl-2-nitroaniline

**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** =  $[100 - 0.03(\text{Weight Loss By KF})] \times [99.94(\text{HPLC Purity})]/100 = 99.91 \%$

**Recommendation** : Released

	Department	Name	Signature	Date
<b>Prepared By</b>	Analytical	Jignesh Patel		18/04/2024
<b>Reviewed &amp; Approved By</b>	Quality Control	Jatin Patel		18/04/2024

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