

# CERTIFICATE OF ANALYSIS

(Certificate No. KMM001001-01)

Release Date: 15/03/2023

Re-test Date: 14/03/2026

## N-Methylene Tertiary Butylamine

### Identification

**Chemical Name :**  
2-methyl-N-methylenepropan-2-amine

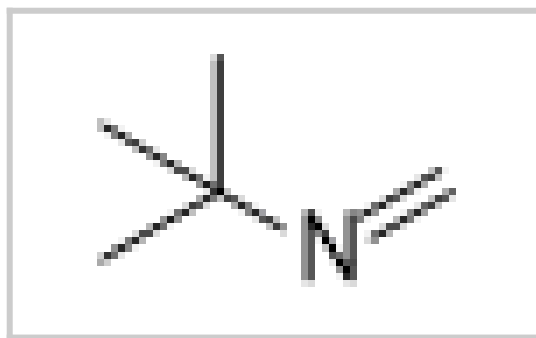
**Alt. Name** : N-tert-Butylazomethine

**CAT No.** : KMM001001

**CAS No.** : 13987-61-6

**Molecular Formula** : C<sub>5</sub>H<sub>11</sub>N

**Molecular Weight** : 85.15



### Analytical Information

**Batch No.** : TBA-SB-045-082

**Solubility** : MDC

**Description** : Colourless Liquid

**Mass** : Confirm

**GC Purity** : 99.96 %

**IR** : Confirm

**Weight Loss By KF** : 0.45 %

**<sup>1</sup>H NMR** : Confirm

**% Potency** : 99.51 %

### 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 - 0.45(Weight Loss By KF)] x [99.96(GC Purity)]/100 = 99.51 %

**Recommendation** : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh patel		
Reviewed & Approved By	Quality Control	Jatin patel		

**Attachments** : COA, GC, MASS, <sup>1</sup>H NMR, IR and KF