

CERTIFICATE OF ANALYSIS

(Certificate No. KMM001445-01)

Release Date: 08/03/2025

Re-test Date: 07/03/2028

N,N,N',N'-TETRAMETHYL UREA

Identification

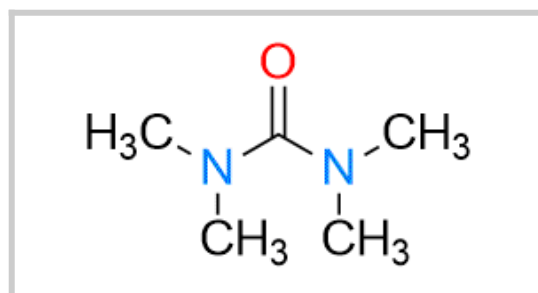
Chemical Name :
1,1,3,3-Tetramethylurea

CAT No. : KMM001445

CAS No. : 632-22-4

Molecular Formula : C₅H₁₂N₂O

Molecular Weight : 116.16



Analytical Information

Batch No. : M001445-091-249

Solubility : MDC

Description : Colorless liquid

Mass : Confirm

GC Purity : 99.48 %

IR : Confirm

Weight Loss By KF : 0.47 %

¹H NMR : Confirm

% Potency : 99.01 %

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 - 0.47(Weight Loss By KF)] x [99.48(GC Purity)]/100 = 99.01 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		08/03/2025
Reviewed & Approved By	Quality Control	Jatin Patel		08/03/2025

Attachments : COA, GC, MASS, ¹HNMR, IR and KF