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

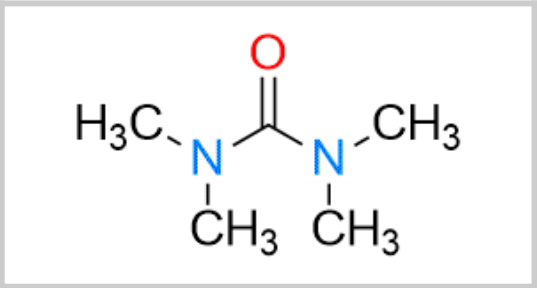
Chemical Name :
1,1,3,3-Tetramethylurea

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