CERTIFICATE OF ANALYSIS

(Certificate No. KMM001470-01)

Release Date: 06/09/2025 **Re-test Date:** 05/09/2028

TETRADECANE

Identification

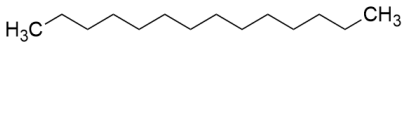
Chemical Name :
TETRADECANE

CAT No. : KMM001470

CAS No. : 629-59-4

Molecular Formula : C14H30

Molecular Weight : 198.39



Analytical Information

Batch No.	: M001470-102-265	**Solubility**	: MDC
Description	: Colorless Liquid	**Mass**	: Confirm
GC Purity	: 98.95 %	**IR**	: Confirm
Weight Loss By KF	: 4.60 %	**1H NMR**	: Confirm
% Potency	: 94.4 %		

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 - 4.60(Weight Loss By KF)] x [98.95(GC Purity)]/100 = 94.4 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Bhargav Kathiriya		09/09/2025
Reviewed & Approved By	Quality Control	Viraj Akabri		09/09/2025

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