

CERTIFICATE OF ANALYSIS

(Certificate No. KMM001470-01)

Release Date: 06/09/2025

Re-test Date: 05/09/2028

TETRADECANE

Identification

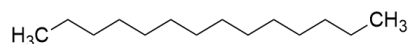
Chemical Name :
TETRADECANE

CAT No. : KMM001470

CAS No. : 629-59-4

Molecular Formula : C₁₄H₃₀

Molecular Weight : 198.39



Analytical Information

Batch No. : M001470-102-265

Description : Colorless Liquid

GC Purity : 98.95 %

Weight Loss By KF : 4.60 %

% Potency : 94.4 %

Solubility : MDC

Mass : Confirm

IR : Confirm

¹H NMR : Confirm

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