

CERTIFICATE OF ANALYSIS

(Certificate No. KMM001477-01)

Release Date: 03/10/2022

Re-test Date: 02/10/2025

N-Hexane

Identification

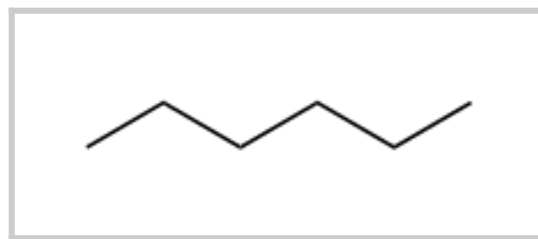
Chemical Name :
hexane

CAT No. : KMM001477

CAS No. : 110-54-3

Molecular Formula : CH₃(CH₂)₄CH₃

Molecular Weight : 86.18



Analytical Information

Batch No. : STBK3317

Description : Colorless liquid

GC Purity : 99.88 %

Weight Loss By KF : 0.05 %

% Potency : 99.83 %

Solubility : Acetonitrile

Mass : Confirm

IR : Confirm

¹H NMR : Confirm

¹³C 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 - 0.05(Weight Loss By KF)] x [99.88(GC Purity)]/100 = 99.83 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		03/10/2022
Reviewed & Approved By	Quality Control	Jatin Patel		03/10/2022

Attachments : COA, GC MASS, ¹HNMR, ¹³CNMR,IR and KF