

CERTIFICATE OF ANALYSIS

(Certificate No. KMM001349-01)

Release Date: 24/07/2025

Re-test Date: 24/07/2025

NONANOIC ACID

Identification

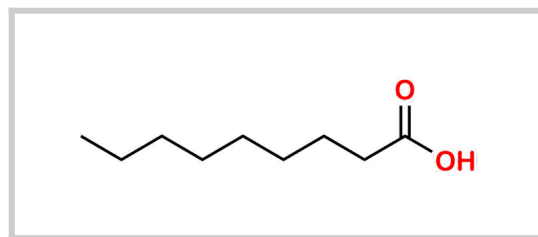
Chemical Name :
Nonanoic acid

CAT No. : KMM001349

CAS No. : 112-05-0

Molecular Formula : C₉H₁₈O₂

Molecular Weight : 158.2



Analytical Information

Batch No. : M001349-102

Description : Off white solid

GC Purity : NLT 95 %

Weight Loss By TGA : NLT 0.1 %

% Potency : 94.91 %

Solubility : Methanol

Mass : Should be
Confirm

IR : Should be
Confirm

¹H NMR : Should be
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 - 0.1(Weight Loss By TGA)] x [95(GC Purity)]/100 = 94.91 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		24/07/2025
Reviewed & Approved By	Quality Control	Jatin Patel		24/07/2025

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