CERTIFICATE OF ANALYSIS

(Certificate No. KMM001406-01)

Release Date: 10/12/2024 **Re-test Date:** 09/12/2027

Methyl Decanoate

Identification

Chemical Name :
Methyl Decanoate

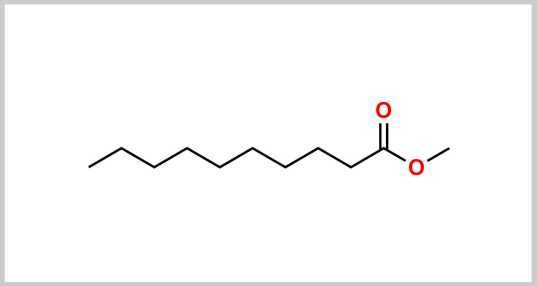
Alt. Name : Capric Acid Methyl Ester

CAT No. : KMM001406

CAS No. : 110-42-9

Molecular Formula : C11H22O2

Molecular Weight : 186.3



Analytical Information

Batch No.	: M001406-091-068	**Solubility**	: MDC
Description	: Colorless Liquid	**Mass**	: Confirm
GC Purity	: 99.65 %	**IR**	: Confirm
Weight Loss By KF	: 0.16 %	**1H NMR**	: Confirm
% Potency	: 99.49 %		

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 - 0.16(Weight Loss By KF)] x [99.65(GC Purity)]/100 = 99.49 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		13/12/2024
Reviewed & Approved By	Quality Control	Jatin Patel		13/12/2024

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