

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

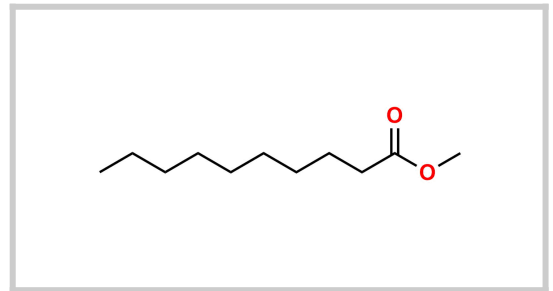
Alt. Name : Capric Acid Methyl Ester

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, ¹H NMR, IR and KF