

# 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

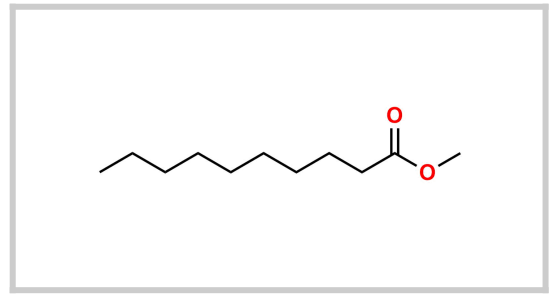
**Alt. Name** : Capric Acid Methyl Ester

**CAT No.** : KMM001406

**CAS No.** : 110-42-9

**Molecular Formula** : C<sub>11</sub>H<sub>22</sub>O<sub>2</sub>

**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 %

**<sup>1</sup>H 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
<b>Prepared By</b>	Analytical	Jignesh Patel		13/12/2024
<b>Reviewed &amp; Approved By</b>	Quality Control	Jatin Patel		13/12/2024

**Attachments** : COA, GC, MASS, <sup>1</sup>H NMR, IR and KF