

# **CERTIFICATE OF ANALYSIS**

(Certificate No. KMM001408-01)

**Release Date:** 10/12/2024

**Re-test Date:** 09/12/2027

## **Methyl Caprylate**

### **Identification**

**Chemical Name :**  
Methyl octanoate

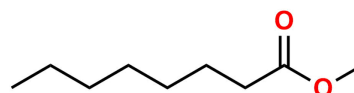
**Alt. Name** : Methyl Ester Octanoic Acid ; Caprylic  
Acid Methyl Ester

**CAT No.** : KMM001408

**CAS No.** : 111-11-5

**Molecular Formula** : C<sub>9</sub>H<sub>18</sub>O<sub>2</sub>

**Molecular Weight** : 158.2



### **Analytical Information**

**Batch No.** : M001408-091-070

**Solubility** : MDC

**Description** : Colorless Liquid

**Mass** : Confirm

**GC Purity** : 99.42 %

**IR** : Confirm

**Weight Loss By KF** : 0.15 %

**<sup>1</sup>H NMR** : Confirm

**% Potency** : 99.27 %

### **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 - 0.15(Weight Loss By KF)] x [99.42(GC Purity)]/100 = 99.27 %

**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, <sup>1</sup>HNMR, IR and KF