

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

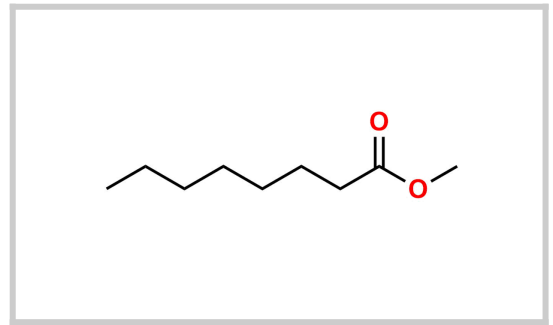
Alt. Name : Methyl Ester Octanoic Acid ; Caprylic
Acid Methyl Ester

CAT No. : KMM001408

CAS No. : 111-11-5

Molecular Formula : C₉H₁₈O₂

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 %

¹H 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, ¹H NMR, IR and KF